

SENIOR SQUAD LEADER: MIKE YUSEF
(815-284-5354)

PROJECT ENGINEER: ROBERT J WAGNER

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	1

64178

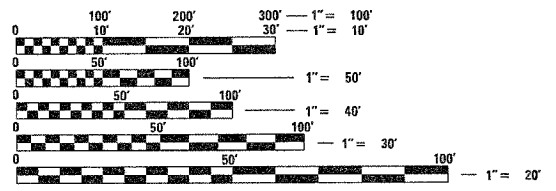
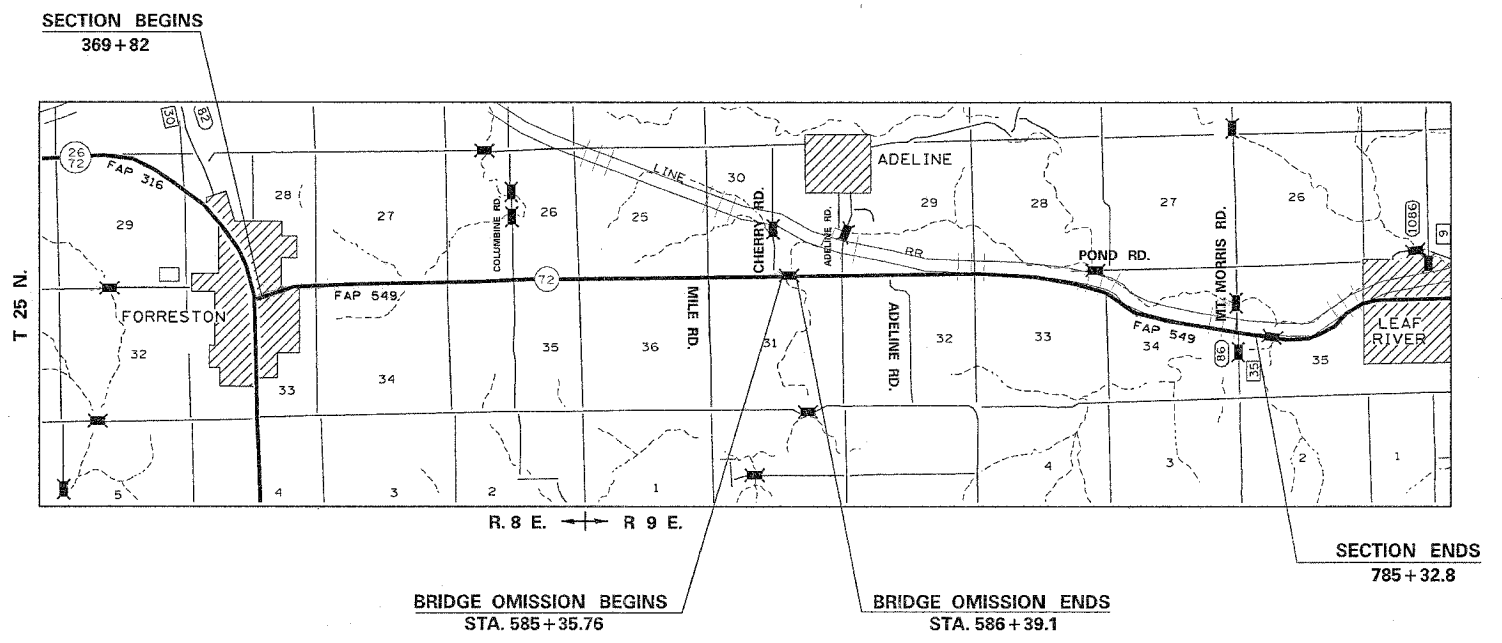
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

D-92-004-97

PROPOSED
HIGHWAY PLANS

FOR INDEX OF SHEETS & STANDARDS, SEE SHEET NO. 2

FAP ROUTE 549 (IL 72)
SECTION 116RS-1
PROJECT F-0549 (008)
OGLE COUNTY
C-92-115-02



FORRESTON TOWNSHIP, SECTIONS 28,33
MARYLAND TOWNSHIP, SECTIONS 25,26,27,28,29,30,31,32,33,34,35,36
LEAF RIVER TOWNSHIP, SECTIONS 34,35

NET LENGTH OF PROJECT = 41447.46 LIN. FT. = 7.85 MILES
GROSS LENGTH OF PROJECT = 41550.8 LIN. FT. = 7.87 MILES

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED February 9 2005
Sharon L. Monte DISTRICT ENGINEER

May 13 2005
Mike Yusef ENGINEER OF DESIGN AND ENVIRONMENT

May 13 2005
Victor Modest DIRECTOR, DIVISION OF HIGHWAYS

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OF THE STATE OF ILLINOIS

CONTRACT NO. 64178

INDEX OF SHEETS

CONTRACT NO. 64178

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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424001-03	SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED
442201-01	CLASS C AND D PATCHES
482001	BITUMINOUS SHOULDER DETAILS - ADJACENT TO FLEXIBLE PAVEMENT
542201	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS, 15" THRU 36" DIAMETER AT RIGHT ANGLES WITH ROADWAY
542206	REINFORCED CONCRETE END SECTION FOR PIPE CULVERTS, 42" THRU 60" DIAMETER SKEWED WITH ROADWAY
542301	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTIONS
542311	GRATING FOR CONCRETE FLARED END SECTION FOR 24" THRU 54" PIPE
542401	METAL END SECTIONS FOR PIPE CULVERTS
601001	SUB-SURFACE DRAINS
602301	INLET, TYPE A
602401	MANHOLE, TYPE A
602601	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-02	FRAME AND LIDS, TYPE 1
604036-01	GRATE, TYPE 8
606006	OUTLET FOR CONCRETE CURB AND GUTTER, TYPE B-15.60 (B-6.24)
606001-02	CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
606301-02	PC CONCRETE ISLANDS AND MEDIANS
606306-01	CORRUGATED PC CONCRETE MEDIANS
630001-05	STEEL PLATE BEAM GUARDRAIL
630201-03	PCC/BITUMINOUS STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-03	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631033-01	TRAFFIC BARRIER TERMINAL TYPE 6B
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
665001-01	WOVEN WIRE FENCE
666001	RIGHT-OF-WAY MARKERS
667101	PERMANENT SURVEY MARKERS
701011-01	OFF-ROAD MOVING OPERATIONS 2L, 2W DAY ONLY FOR SPEEDS >= 45 MPH
701006-02	OFF-ROAD OPERATIONS 2L, 2W (15') TO PAVEMENT EDGE FOR SPEEDS >= 45 MPH
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY ON-ROAD TO 24" OFF-ROAD FOR SPEEDS >= 45MPH
701301-02	LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS
701306-01	LANE CLOSURE 2L, 2W SLOW MOVING OPERATIONS - DAY ONLY FOR SPEEDS >= 45MPH
701311-02	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701801-03	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
702001-05	TRAFFIC CONTROL DEVICES
720006	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS (SIGNS, MARKERS, AND DELINEATORS)
729001	APPLICATION OF TYPE A AND B METAL POSTS
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001	AREAS FOR REINFORCEMENT BARS
001006	DECIMAL OF AND INCH AND OF A FOOT

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCALE: VERT. HORIZ. DATE: DRAWN BY CHECKED BY

INDEX OF SHEETS AND STATE STANDARDS

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	31
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE 1000	50% STATE 50% CITY SFTY - 1B	LIGHTING	
						100% CITY Y080	100% CITY Y030-1E
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	1054	1054			
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	1783	1783			
20100500	TREE REMOVAL, ACRES	ACRE	4.9	4.9			
20200100	EARTH EXCAVATION	CU YD	214656	214656			
20200200	ROCK EXCAVATION	CU YD	722	722			
20200410	EARTH EXCAVATION (SPECIAL)	CU YD	26	26			
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	736	736			
20800150	TRENCH BACKFILL	CU YD	4493	4493			
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	262806	262806			
21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	1159	1159			
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	164	164			
* 25000310	SEEDING, CLASS 4	ACRE	23	23			
* 25000400	NITROGEN FERTILIZER NUTRIENTS	POUND	4805	4805			
* 25000500	PHOSPHOROUS FERTILIZER NUTRIENTS	POUND	4805	4805			
* 25000600	POTASSIUM FERTILIZER NUTRIENTS	POUND	4805	4805			
* 25000910	SEEDING, CLASS 1 (MODIFIED)	ACRE	4	4			
* 25001830	SEEDING, CLASS 6 (MODIFIED)	ACRE	25	25			
25100630	EROSION CONTROL BLANKET	SQ YD	33784	33784			
* 25200100	SODDING	SQ YD	12859	12859			
25200200	SUPPLEMENTAL WATERING	UNIT	887	887			
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	15508	15508			
28000300	TEMPORARY DITCH CHECKS	EACH	3483	3483			
28000400	PERIMETER EROSION BARRIER	FOOT	11457	11457			
28000500	INLET AND PIPE PROTECTION	EACH	55	55			
28100107	STONE RIPRAP, CLASS A4	SQ YD	3992	3992			
28200400	FILTER FABRIC	SQ YD	3992	3992			
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	20196.5	20196.5			
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A -12"	SQ YD	53	53			
31101000	SUB-BASE GRANULAR MATERIAL, TYPE B	TON	100	100			
35100100	AGGREGATE BASE COURSE, TYPE A	TON	6517	6517			
35101400	AGGREGATE BASE COURSE, TYPE B	TON	3700	3700			
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	434	434			
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	79.7	79.7			
40600300	AGGREGATE (PRIME COAT)	TON	200	200			
40600895	CONSTRUCTING TEST STRIP	EACH	4	4			
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	235	235			
40601000	BITUMINOUS REPLACEMENT OVER PATCHES	TON	4014	4014			

* SPECIALTY ITEMS

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SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE 1000	50% STATE 50% CITY SFTY - 1B	100% CITY Y060	LIGHTING 100% CITY Y030-1E
40702700	FURNISH PROFILOGRAPH	L SUM	1	1			
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY, 7 INCH	SQ YD	1657	1657			
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	18488	10064	8424		
44000030	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	89.4	89.40			
44000100	PAVEMENT REMOVAL	SQ YD	7852	7852			
44000129	BITUMINOUS REMOVAL OVER PATCHES 7 1/4"	SQ YD	10239	10239			
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	508	508			
44000400	GUTTER REMOVAL	FOOT	7118	7118			
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	798	798			
44000600	SIDEWALK REMOVAL	SQ FT	9272	9272			
44200094	PAVEMENT PATCHING, TYPE II, 8 INCH	SQ YD	265.4	265.4			
44200099	PAVEMENT PATCHING, TYPE III, 8 INCH	SQ YD	69.5	69.5			
44200101	PAVEMENT PATCHING, TYPE IV, 8 INCH	SQ YD	2206.7	2206.7			
44201403	CLASS C PATCHES, TYPE II, 14 INCH	SQ YD	56	56			
44201407	CLASS C PATCHES, TYPE III, 14 INCH	SQ YD	147	147			
44201409	CLASS C PATCHES, TYPE IV, 14 INCH	SQ YD	1576	1576			
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	8978	8978			
48100100	AGGREGATE SHOULDERS, TYPE A	TON	32658	32658			
48202310	BITUMINOUS SHOULDERS SUPERPAVE 5 1/2"	SQ YD	2640	2640			
48202315	BITUMINOUS SHOULDERS SUPERPAVE 5 3/4"	SQ YD	26054	26054			
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	1			
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1			
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1	1			
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1	1			
50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1	1			
50100700	REMOVAL OF EXISTING STRUCTURES NO. 5	EACH	1	1			
50100800	REMOVAL OF EXISTING STRUCTURES NO. 6	EACH	1	1			
50100900	REMOVAL OF EXISTING STRUCTURES NO. 7	EACH	1	1			
50101000	REMOVAL OF EXISTING STRUCTURES NO. 8	EACH	1	1			
50101100	REMOVAL OF EXISTING STRUCTURES NO. 9	EACH	1	1			
50101200	REMOVAL OF EXISTING STRUCTURES NO.10	EACH	1	1			
50101300	REMOVAL OF EXISTING STRUCTURES NO. 11	EACH	1	1			
50101400	REMOVAL OF EXISTING STRUCTURES NO. 12	EACH	1	1			
50101410	REMOVAL OF EXISTING STRUCTURES NO. 13	EACH	1	1			
50101415	REMOVAL OF EXISTING STRUCTURES NO. 14	EACH	1	1			
50101420	REMOVAL OF EXISTING STRUCTURES NO. 15	EACH	1	1			
50101421	REMOVAL OF EXISTING STRUCTURES NO. 16	EACH	1	1			
50101422	REMOVAL OF EXISTING STRUCTURES NO. 17	EACH	1	1			

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SUMMARY OF QUANTITIES

CONTRACT NO. 64178

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE 1000	50% STATE 50% CITY SFTY - 1B	LIGHTING	
						100% CITY Y060	100% CITY Y030-1E
50101423	REMOVAL OF EXISTING STRUCTURES NO. 18	EACH	1	1			
50101424	REMOVAL OF EXISTING STRUCTURES NO. 19	EACH	1	1			
50101425	REMOVAL OF EXISTING STRUCTURES NO. 20	EACH	1	1			
50101426	REMOVAL OF EXISTING STRUCTURES NO. 21	EACH	1	1			
50101427	REMOVAL OF EXISTING STRUCTURES NO. 22	EACH	1	1			
50101430	REMOVAL OF EXISTING STRUCTURES NO. 25	EACH	1	1			
50101431	REMOVAL OF EXISTING STRUCTURES NO. 26	EACH	1	1			
50101432	REMOVAL OF EXISTING STRUCTURES NO. 27	EACH	1	1			
50101433	REMOVAL OF EXISTING STRUCTURES NO. 28	EACH	1	1			
50101434	REMOVAL OF EXISTING STRUCTURES NO. 29	EACH	1	1			
50101435	REMOVAL OF EXISTING STRUCTURES NO. 30	EACH	1	1			
50101436	REMOVAL OF EXISTING STRUCTURES NO. 31	EACH	1	1			
50101437	REMOVAL OF EXISTING STRUCTURES NO. 32	EACH	1	1			
50101438	REMOVAL OF EXISTING STRUCTURES NO. 33	EACH	1	1			
50101439	REMOVAL OF EXISTING STRUCTURES NO. 34	EACH	1	1			
50101440	REMOVAL OF EXISTING STRUCTURES NO. 35	EACH	1	1			
50105200	REMOVE EXISTING CULVERTS	EACH	22	22			
50800105	REINFORCEMENT BARS	POUND	53485	53485			
51000105	PIPE HANDRAIL	FOOT	368	368			
54001001	BOX CULVERT END SECTION, CULVERT NO. 1	EACH	4	4			
54001003	BOX CULVERT END SECTION, CULVERT NO. 3	EACH	2	2			
54001004	BOX CULVERT END SECTION, CULVERT NO. 4	EACH	1	1			
54002020	EXPANSION BOLTS 3/4 INCH	EACH	16	16			
54003000	CONCRETE BOX CULVERTS	CU YD	280.6	280.6			
54010602	PRECAST CONCRETE BOX CULVERT 6' X 2'	FOOT	47	47			
54010604	PRECAST CONCRETE BOX CULVERT 6' X 4'	FOOT	107	107			
54010705	PRECAST CONCRETE BOX CULVERT 7' X 5'	FOOT	110	110			
54010803	PRECAST CONCRETE BOX CULVERT 8' X 3'	FOOT	62	62			
54010806	PRECAST CONCRETE BOX CULVERT 8' X 6'	FOOT	108	108			
54020502	PRECAST CONCRETE BOX CULVERT 5' X 2' (M273)	FOOT	103	103			
54020603	PRECAST CONCRETE BOX CULVERT 6' X 3' (M273)	FOOT	101	101			
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	223	223			
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	48	48			
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	52	52			
542A1087	PIPE CULVERTS, CLASS A, TYPE 2 42"	FOOT	195	195			
542A1093	PIPE CULVERTS, CLASS A, TYPE 2 48"	FOOT	91	91			
542A1099	PIPE CULVERTS, CLASS A, TYPE 2 54"	FOOT	84	84			
542A1105	PIPE CULVERTS, CLASS A, TYPE 2 60"	FOOT	32	32			

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SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE 1000	50% STATE 50% CITY SFTY - 1B	LIGHTING	
						100% CITY Y060	100% CITY Y030-1E
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	116	116			
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	69	69			
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	524	524			
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	143	143			
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	276	276			
* 56103000	DUCTILE IRON WATER MAIN 6"	FOOT	2334	2334			
56108710	TAPPING VALVES AND SLEEVES 4"	EACH	2	2			
56108800	TAPPING VALVES AND SLEEVES 6"	EACH	2	2			
* 56200200	WATER SERVICE LINE 3/4"	FOOT	138	138			
* 56200300	WATER SERVICE LINE 1"	FOOT	291	291			
* 56200400	WATER SERVICE LINE 1 1/4"	FOOT	20	20			
* 56200700	WATER SERVICE LINE 2"	FOOT	20	20			
56400500	FIRE HYDRANTS TO BE REMOVED	EACH	2	2			
56400800	FIRE HYDRANT AND VALVE TO BE MOVED	EACH	2	2			
* 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	2	2			
* 56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	3	3			
* 56500800	DOMESTIC WATER SERVICE BOXES	EACH	1	1			
60100915	PIPE DRAINS 6"	FOOT	50	50			
60100925	PIPE DRAINS 8"	FOOT	50	50			
60100935	PIPE DRAINS 10"	FOOT	50	50			
60100945	PIPE DRAINS 12"	FOOT	50	50			
60107800	PIPE UNDERDRAINS 4"	FOOT	1015	1015			
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6	6			
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3			
60228400	MANHOLES, SPECIAL	EACH	4	4			
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	5	5			
60242400	INLETS, SPECIAL	EACH	9	9			
60242700	INLETS, SPECIAL, NO. 3	EACH	5	5			
60242801	INLETS, SPECIAL, NO. 5	EACH	40	40			
60242802	INLETS, SPECIAL, NO. 6	EACH	5	5			
60246605	MEDIAN INLET (604101)	EACH	1	1			
60255500	MANHOLES TO BE ADJUSTED	EACH	8	8			
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	8	8			
60500060	REMOVING INLETS	EACH	5	5			
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	68.3	68.3			
60600605	CONCRETE CURB, TYPE B	FOOT	180	180			
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	6889	6889			

PLOT DATE: Fri Feb 25 13:52:58 2005
 PLOT SCALE: 1/4" = 50'-0000' / IN.
 REFERENCE: * REF *

*SPECIALTY ITEMS

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	81
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE 1000	50% STATE 50% CITY SFTY - 1B	LIGHTING	
						100% CITY Y060	100% CITY Y030-1E
60622400	CONCRETE MEDIAN, TYPE SM-6.06	SQ FT	244	244			
60624600	CORRUGATED MEDIAN	SQ FT	166	166			
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	1212.5	1212.5			
* 63000005	STEEL PLATE BEAM GUARD RAIL, TYPE B	FOOT	100	100			
* 63000025	STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURE	FOOT	25	25			
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	6	6			
63100169	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)	EACH	16	16			
63200310	GUARDRAIL REMOVAL	FOOT	2731	2731			
63500105	DELINEATORS	EACH	87	87			
66300105	CALCIUM CHLORIDE APPLIED	TON	30	30			
66410300	CHAIN LINK FENCE REMOVAL	FOOT	95	95			
66411900	TEMPORARY FENCE	FOOT	2492	2492			
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	371	371			
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	8	8			
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	139	139			
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1			
* 66900300	SPECIAL WASTE DISPOSAL	L SUM	1	1			
66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1			
66900610	ARSENIC AND pH SOIL ANALYSIS	EACH	3	3			
66900640	VOCS AND SVOCS SOIL ANALYSIS	EACH	3	3			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	17	17			
67100100	MOBILIZATION	L SUM	1	1			
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1			
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1			
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1			
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	153	153			
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	12438	12438			
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1385	1385			
*78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	842.4	842.4			
*78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	18593	18593			
*78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	3445	3445			
*78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1044.5	1044.5			
*78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	321	321			
*78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	107545	107545			
*78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	877	877			
78200410	GUARDRAIL MARKERS, TYPE A	EACH	16	16			
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	8	8			

PLOT DATE : Fri Feb 25 13:33:02 2005
 FILE NAME : G:\projects\116RS-1\116RS17.dwg
 PLOT SCALE : 1/8" = 1'-0"
 REFERENCE : *REF*

*SPECIALTY ITEMS

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	9
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE 1000	50% STATE 50% CITY SFTY - 1B	LIGHTING	
						100% CITY Y060	100% CITY Y030-1E
81014500	CONDUIT IN TRENCH 1 1/2" INTERMEDIATE METAL	FOOT	180				180
81702120	ELECTRIC CABLE IN CONDUIT 600 v(XLP - TYPE USE) 1/C NO.8	FOOT	330				330
81702130	ELECTRIC CABLE IN CONDUIT 600 V(XLP - TYPE USE) 1/C NO. 6	FOOT	690				690
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	EACH	3				3
84200700	LIGHTING FOUNDATION REMOVAL	EACH	3				3
84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	3				3
Z0005400	BREAKER-RUN CRUSHED STONE	TON	1073	1073			
Z0007550	BUILDING REMOVAL	EACH	1	1			
Z0007601	BUILDING REMOVAL NO. 1	EACH	1	1			
Z0013798	CONSTRUCTION LAYOUT	L.SUM.	1	1			
Z0023600	FILLING EXISTING CULVERTS	EACH	1	1			
Z0029001	GRATED CULVERT EXTENSION NO. 1	EACH	2	2			
Z0029002	GRATED CULVERT EXTENSION NO. 2	EACH	2	2			
Z0029003	GRATED CULVERT EXTENSION NO. 3	EACH	1	1			
Z0029004	GRATED CULVERT EXTENSION NO. 4	EACH	1	1			
Z0029005	GRATED CULVERT EXTENSION NO. 5	EACH	2	2			
Z0029006	GRATED CULVERT EXTENSION NO. 6	EACH	2	2			
Z0029007	GRATED CULVERT EXTENSION NO. 7	EACH	2	2			
Z0040315	PILOT CAR	DAY	33	33			
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L.SUM.	1	1			
Z0049800	RELOCATE EXISTING SURVEY MARKERS	EACH	18	18			
Z0050900	REMOVE CONCRETE FOUNDATION	EACH	3	3			
Z0067600	STEEL CASINGS 18"	FOOT	81			81	
† Z0076600	TRAINERS	HOURL	500	500			
XX003000	CLASS SI CONCRETE STEPS	CU YD	0.30	0.30			
*XX003531	WATER SERVICE CONNECTION 1"	EACH	7	7			
*XX004289	DUCTILE IRON WATER MAIN FITTINGS, 6" PLUG	EACH	11	11			
*XX004997	WATER SERVICE CONNECTION 2"	EACH	1	1			
XX148400	STORM SEWER REMOVAL	FOOT	440	440			
X0300351	CONCRETE STEP REMOVAL	EACH	2	2			
*X0322033	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	650	650			
*X0322034	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	357	357			
*X0322035	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	376	376			
*X0322089	STORM SEWER (WATER MAIN REQUIREMENTS) 36 INCH	FOOT	68	68			
*X0322127	STORM SEWER (WATER MAIN REQUIREMENTS) 30 INCH	FOOT	245	245			
X0322263	CULVERT DROP BOX	EACH	1	1			
X0322352	SEEDING MOBILIZATION	EACH	5	5			
X0322525	STORM SEWER (WATER MAIN REQUIREMENTS) 21 INCH	FOOT	65	65			

PLOT DATE = Fri Feb 25 13:33:08 2005
 FILE NAME = c:\prowork\14268197\6884197.dgn
 PLOT SCALE = 50.0000 / 1 IN.
 REFERENCE = #REF#

* SPECIALTY ITEMS

† Y080

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES

CONTRACT NO. 64178

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	10
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE 1000	50% STATE 50% CITY SFTY - 1B	100% CITY Y060	LIGHTING	
							100% CITY Y030-1E	
X0322923	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	3151	3151				
X0323499	REMOVE EXISTING WATER VALVE	EACH	4	4				
X0323171	DUCTILE IRON WATER MAIN BEND, 45 DEGREE 6 INCHES	EACH	7	7				
X0323181	DUCTILE IRON WATER MAIN 6" X 4" REDUCER	EACH	2	2				
X0323185	DUCTILE IRON WATER MAIN TEE, 6" X 6"	EACH	9	9				
X0323256	REMOVE AND RELOCATE FLAGPOLE	EACH	2	2				
X0323660	DROP BOX NO. 1	EACH	1	1				
X0323661	DROP BOX NO. 2	EACH	1	1				
X0323662	DROP BOX NO. 3	EACH	1	1				
X0323663	DROP BOX NO. 4	EACH	1	1				
X0323664	DROP BOX NO. 5	EACH	1	1				
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	4221	4221				
X4066424	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50	TON	9625	9625				
X4066614	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N50	TON	4802	4802				
X4066765	LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N50	TON	6981	6981				
X4073131	BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE, 12 1/2"	SQ YD	9925	9925				
X4080020	INCIDENTAL BITUMINOUS SURFACING, SUPERPAVE, N50	TON	1210	1210				
X5011100	FOUNDATION REMOVAL	EACH	1	1				
X6063600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.2	FOOT	3292	3292				
X7013015	TRAFFIC CONTROL FOR ROAD CLOSURE	LSUM	1	1				
X6690150	CHLORINATED HERBICIDES SOIL ANALYSIS	EACH	2	2				
X6690200	ORGANOPHOSPHOROUS PESTICIDES SOIL ANALYSIS	EACH	3	3				
X0324990	DROP BOX NO. 6	EACH	1	1				
*X0300025	WATER SERVICE CONNECTION 3/4"	EACH	3	3				
*X0300035	WATER SERVICE CONNECTION 1 1/4"	EACH	1	1				
*X0324991	DUCTILE IRON WATER MAIN 6" X 6"	EACH	2	2				
*X0324439	DUCTILE IRON WATER MAIN FITTINGS, 4" PLUG	EACH	2	2				
XX006077	GATE VALVE AND BOX 6"	EACH	13	13				
*X0324992	DUCTILE IRON WATER MAIN FITTINGS 6" 11.25 DEGREE BEND	EACH	3	3				
54215650	METAL END SECTIONS, SPECIAL * SPECIALITY ITEM	EACH	2	2				

PLOT DATE = Fri Feb 25 13:33:16 2005
 FILE NAME = c:\pco\mets\pco200497\480497.dgn
 PLOT SCALE = 50.0000 / IN.
 REFERENCE = REF.P

GENERAL NOTES

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FA 549 (IL 72)	116RS-1	Ogle	593	11
FED ROAD DIST. NO.	ILLINOIS	PROJECT		
Contract #64178				

See cross sections for special ditches and backslopes.

The removal of Bituminous Surfacing not on a rigid type base removed in conjunction with the base shall be removed as EARTH EXCAVATION. The removal of Bituminous Surfacing on a rigid type base removed in conjunction with the base shall be included in the contract unit price for PAVEMENT REMOVAL of the type specified.

The final top 100 mm (four inches) of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. The soil must be from the A horizon (zero to 2' deep) of soil profiles of local soils.

The Contractor shall seed all disturbed areas within the project limits. Seeding Class 4 or 6 (modified) shall be used, except in front of properties where the grass will be mowed, then use Seeding, Class 1 (modified). Class 6 (modified) shall be used on front slopes and ditch bottoms. Class 4 shall be used behind Type A gutter, on all backslopes and areas behind the backslope, and beyond the toe of front slope on fill sections without ditches.

Subbase Drains and Underdrain Specials shall be fully installed, operational, and outletted prior to the placement of any related pavement structure.

When laying out for patching, the minimum distance between new patches (saw cut to saw cut) shall be 4.6 m (15 feet). When patch spacing is less than 4.6 m (15 feet), the pavement between patches shall also be removed and replaced.

The minimum patch dimension for full-depth patches will be as shown on State Standard 442201.

The existing bituminous surface on private and commercial entrances shall be bladed off or milled and disposed of outside the project limits. The cost of the blading, milling, rolling, and disposal is included in the contract unit price for INCIDENTAL BITUMINOUS SURFACING.

The following Mixture Requirements are applicable for this project:

Mixture Uses(s):	Surface	Binder	Level Binder	Top Shoulder	Bottom Shoulder
PG:	64-22	64-22	64-22	58-22	58-22
RAP%: (Max)	15	25	25	30	50
Design Air Voids	4.2 @ N50	4.2 @ N50	4.2 @ N50	3.0	2.0
Mixture Composition (Gradation Mixture)	IL 12.5	IL 19	IL 9.5	IL 12.5	BAM
Friction Aggregate	D	N/A	N/A	C	C
20 Year ESAL	0.65	0.65	0.65	N/A	N/A

The Contractor will be required to furnish 140 mm (5 1/2") high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 150 mm (6") inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

Reflective Crack Control shall be placed on the existing surface prior to any resurfacing, unless pavement is milled then it will be placed on the binder course.

Guardrail posts may be driven through bituminous shoulders if the shoulder is not damaged as determined by the Engineer. If the shoulder is being damaged, the Contractor shall core holes in the shoulder according to Article 630.06 of the Standard Specifications.

On full depth pavement, shoulder widths of 1.8 m (6 ft) or less may be placed, at the Contractor's option, simultaneously with the adjacent traffic lane for both the binder and surface courses, provided the cross slope of both the pavement and shoulder can be satisfactorily obtained. The shoulder will be paid for at the contract unit price per Square Meter (Square Yard) for BITUMINOUS SHOULDERS of the thickness specified on the plans.

The proposed pipes for entrances and side roads shall be placed in line with the existing or proposed ditch line.

If, during the grinding or resurfacing operations, the existing mailboxes become a hindrance, the Contractor shall be required to carefully remove and reinstall the mailboxes as directed by the Engineer. This work shall be included in the contract unit price for the INCIDENTAL BITUMINOUS SURFACING.

Rural minimum island area = 9.3 m² (100 feet²).
Urban island area = usually 7.0 m² (75 feet²) but not less than 4.7 m² (50 feet²).
(Island area includes the concrete median surface and the curb.)

All frames and grates of drainage structures to be removed or filled shall be carefully salvaged and shall remain the property of Village of Forresteron.

Valve Boxes shall be adjusted to the final grade as shown on the plans. The cost of adjusting Valve Boxes shall not be paid for separately but shall be included in the contract unit price for the various items of work.

Lateral distances from the centerline on all inlets are to the face of the inlet.

The new manhole lids on this project shall have the word "STORM", "SANITARY", or "WATER" on the lid. The word to be used is noted on the plans. It will be the Contractor's responsibility to determine the word to be used on other lids not noted on the plans. No additional compensation will be allowed for this work.

All proposed manholes on this project shall be cast in place or precast. This work will be paid for at the contract unit price Each for MANHOLE of the type and size specified.

The underdrain system scheduled on this project is to be constructed in accordance with Section 601 of the Standard Specifications for Road and Bridge Construction, except when the Recurring Special Provision Pipe Underdrains is included, the fabric envelope encasement of the pipe shall be omitted.

The excavated materials from earth excavation widening, grading and shaping ditches, and excavating and grading shoulders shall be used to build up the shoulder throughout the job to conform with the typical sections and shoulder widening for terminals as shown on the plans.

Embankment quantities for the construction of the Traffic Barrier Terminals as shown in the plans are included in quantities for EARTH EXCAVATION

The Contractor shall supply the Resident Engineer with the manufacturer's installation requirements for the type of Steel Plate Beam Guardrail Terminal Type 1 Special (Tangent) or Steel Plate Beam Guardrail Terminal Type I Special (Flared).

One 8d galvanized nail shall be used to toe nail the wood block out to the wood post on all Traffic Barrier Terminal Type I Specials.

The Contractor shall removal all existing delineators within the project limits. The delineators shall become the property of the Contractor. This work shall be included in the contract unit price for EARTH EXCAVATION.

New delineators shall be installed at each headwall or end section of AR culverts, at both ends of guardrail, at the beginning and end of rural curb & gutter, and at any object that could be hazardous to traffic or ditch maintenance. The delineators and all work necessary for installation shall be paid for as DELINEATORS (EACH).

The Contractor shall submit to the Engineer a description of location, elevation, and coordinates for each permanent survey marker. The Engineer shall submit this information to the Survey Crew.

The applicable portions of Article 105.07 of the Standard Specification shall apply except for the following. The Contractor shall be responsible to locate the vertical depths of the underground utilities which may interfere with construction operations. This work will not be measured or paid for separately, but shall be considered as included in the unit bid price for the item of construction involved.

Per SB 699(90 day utility relocation law) - Once right of way is clear to award the project, a notice will be sent to the utility companies instructing them to have their facilities relocated within 90 days. Estimated date relocation complete = Letting Date+135 days

GENERAL NOTES

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FA 549 (IL 72)	116RS-1	Ogle	593	12
FED ROAD DIST. NO.	ILLINOIS	PROJECT		
Contract #64178				

The Contractor shall begin fence erection as soon as clearing operations permit. Before removing existing fence from an area that contains livestock the Contractor shall erect, along the proposed right of way lines, a temporary fence or wire meeting the approval of the Engineer. The cost of arranging work herein specified and erecting any temporary will be paid for as TEMPORARY FENCE.

All gutter outlets shall be extended to ditch flow as directed by the Engineer.

Right-of-way markers will be erected with the back face of the marker on the right-of-way line unless the new right-of-way line has been surveyed and pinned, in which instance the right-of-way markers will be erected 300 mm (12 inches) inside the new right-of-way line.

The Contractor shall be responsible for protecting utility property during construction operations as outlined in Article 107.31 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency work. The JULIE number is 800-892-0123. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

Commonwealth Edison
Leaf River Telephone Co.
Alliance Pipeline Co.

Verizon
NICOR Gas Co.

Following are the known utilities located within the project limits or immediately adjacent to the project construction limits which are not members of JULIE and should be notified individually by the contractor:

Mr. Alan Cruthis
Village of Forreton
102 S. Walnut
Forreton, IL
Ph. 815/938-2100

Mr. Dennis Schultz
IDOT - District 2
819 Depot Ave.
Dixon, IL 61021

CADD data will be available to Contractors and Consultants working on this project. This information will be provided upon request as MicroStation CADD files and Geopak coordinate geometry files ONLY. If data is required in other formats it will be your responsibility to make these conversions. If any discrepancy or inconsistency arises between the electronic data and the information on the hard copy, the information on the hard copy should be used. Contact the District's Project Engineer to request these files.

Placement and compaction of Trench Backfill for AR culverts shall conform to Section 502.10 of the Standard Specifications except that the material shall be compacted to minimum of 95% of standard laboratory density. The entire excavation within 2' outside of the each paved shoulder shall be backfilled with Trench Backfill material. The pay limits for Trench Backfill shall extend from 2' outside each vertical culvert wall at the base of the culvert floor and shall extend vertically to the bottom of the proposed subgrade. This work shall be included in the unit price per Cubic Yard for TRENCH BACKFILL.

The Contractor shall include all earthwork associated with the construction of portland concrete cement sidewalk in the pay item cost of PCC SIDEWALK, 5".

The Contractor shall use the TYPE II Cast In Place Permanent Survey Marker as shown on State Highway Standard 667101. The monuments shall be paid for as PERMANENT SURVEY MARKER, TYPE II.

The Contractor shall wait to begin detoured construction until the Forreton-Forrestville Valley School District #221 adjourns the 2005-2006 school year. This detoured construction shall be completed before Forreton-Forrestville Valley Schools resume session for the 2006-2007 school year.

All railroad construction shall be addressed by railroad forces or railroad specified subcontractors.

The Contractor shall remove all railroad communication poles on the left side of the road from station 694+84.8 to the end of the project limits. The removal shall include the mast arms, insulators, wire, poles, and any other items that are affiliated with the communication pole. The poles shall become the property of the Contractor. This work shall take place 25' or father from the railroad tracks and be paid for as EARTH EXCAVATION.

The culverts shall be cleaned before extensions are constructed. This work will be included in the cost of extending the culvert.

The Contractor shall save all trees, except those listed under the TREE REMOVAL pay items, when constructing the north/LT side of the culvert at Station 518+31. Any additional tree removal shall be determined after discussion and agreement between the Engineer and the property owner.

The Contractor shall coordinate with Tree Planting Contractor who will be working approximately in the fall of 2006 or spring of 2007. The tree planting contract will include several trees to be planted on various locations throughout IL 72 within the limits of this contract. The Tree Planting Contractor shall be responsible for any repairs, seeding, and cleanup to the disturbed areas resulting from his own operations.

The Contractor shall remove all 2" Curb Stop Boxes and Valve Boxes that are to be no longer in service by abandoning the existing water main. These items are labeled on the removal sheets as REMOVE. This work shall be included in the unit price per Cubic Yard for EARTH EXCAVATION.

The Contractor shall provide access for the residents that live on Masterson Avenue (Sub-division) through the entrance at Lt. Sta. 392+86 at all times. When the project is under road closure for the urban section, these residents should be allowed to drive on Rock Subgrade from Locust Avenue to Masterson Avenue to gain access to their homes.

GOOD NEIGHBOR POLICY ITEMS:

- 1.) A quantity of CALCIUM CHLORIDE APPLIED - 30 TONS has been included in the contract to be applied to gravel roads as needed to control dust. The Resident Engineer shall determine quantity and location as needed. The roads chosen as possible locations to receive treatment are: White Eagle, Columbine, Cherry, Adeline, Mile, and Town Line Roads as shown in the correspondence with the County Engineer.
- 2.) A quantity of 100 Ton of SUB BASE GRANULAR MATERIAL B has been included in the contract to maintain gravel roads on the detour as determined by the Resident Engineer. Included within this pay item shall be the spreading of the material and compaction to the satisfaction of the Resident Engineer.
- 3.) A quantity of 569 Ton BITUMINOUS LEVEL BINDER MM and 569 Ton BITUMINOUS SURFACE COURSE MM has been included in the event they are needed to fulfill the needs of the good neighbor policy.
- 4.) The Resident Engineer prior to closing the road and after the project is finished shall contact the corresponding townships of Forreton, Maryland, and Leaf River to video tape the following roads in accordance to the Good Neighbor Policy; West Grove Road, Mt. Morris Road, Town Line Road, Adeline Road, Mile Road, Columbine Road, White Eagle Road, Cherry Road, Pond Road as shown in the correspondence with the County Engineer.
- 5.) The Contractor shall use only state routes and marked detour routes for hauling materials and equipment. There will be no exceptions unless written permission is given from a jurisdiction, township or county. A record of this authorization shall be given to the Resident Engineer.

Add to Quantities:

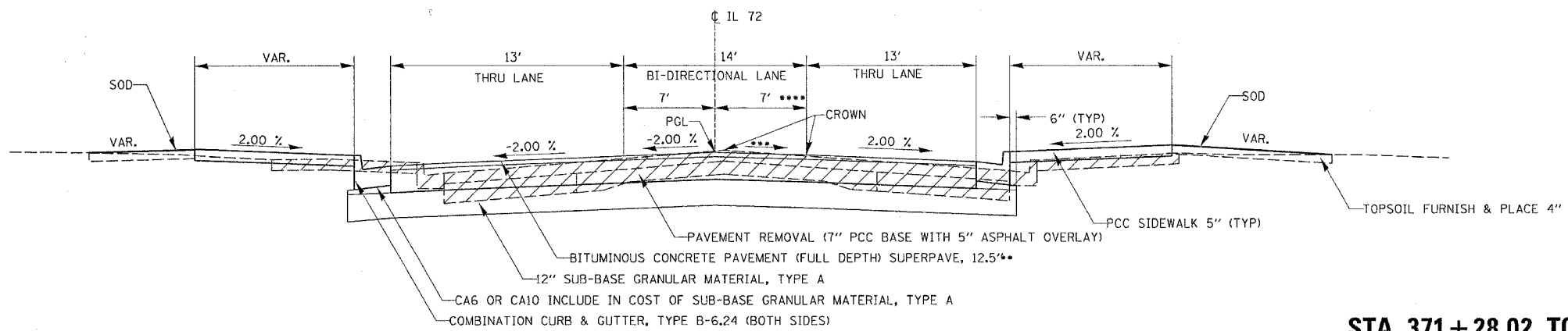
30 TON	CALCIUM CHLORIDE APPLIED
100 TON	SUB BASE GRANULAR MATERIAL B
569 TON	BITUMINOUS LEVEL BINDER MM
569 TON	BITUMINOUS SURFACE COURSE MM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116 RS-1	OGLE	593	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

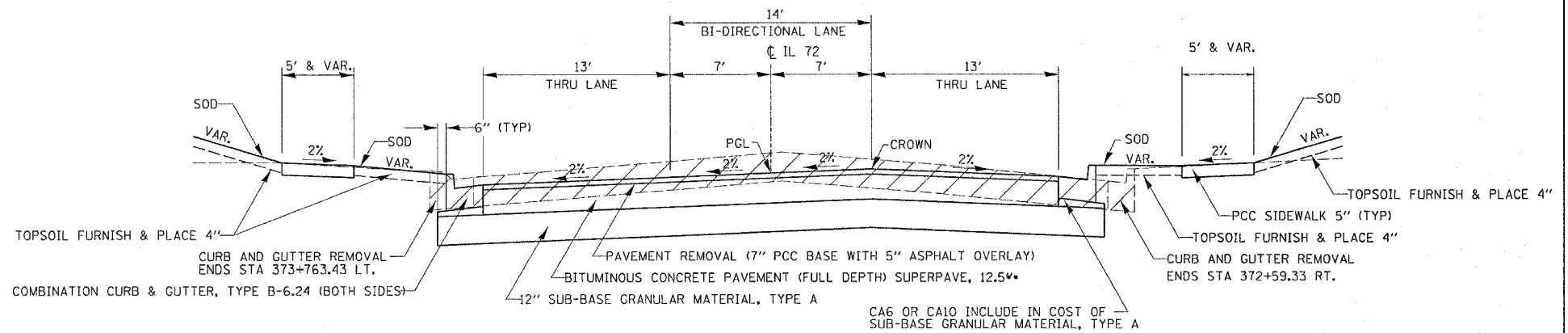
TYPICAL SECTIONS

*** TRANSITION SLOPE FROM EXISTING TO 2%
 **** TRANSITION CROWN FROM EXISTING TO 7' RT.

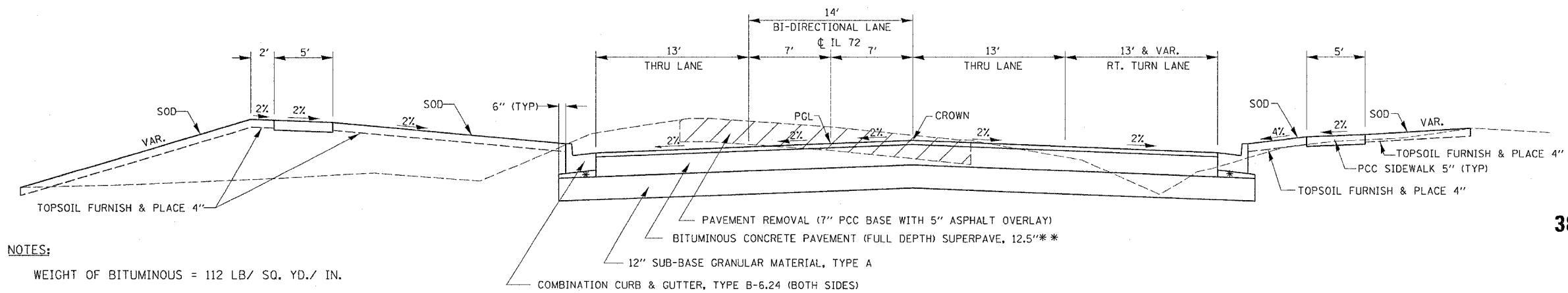
STA. 369+82.08 TO STA. 371+28.02



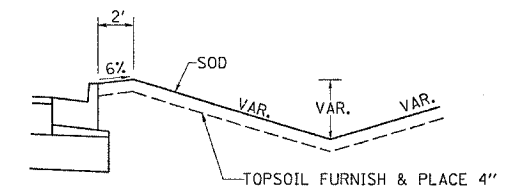
STA. 371+28.02 TO STA. 381+92.85



STA. 381+92.85 TO STA. 386+25
TRANSITION FOR RIGHT TURN LANE = STA. 381+92.85 TO STA. 383+42.65



DRAINAGE SWALE
385+50 RT TO 386+12.61 RT



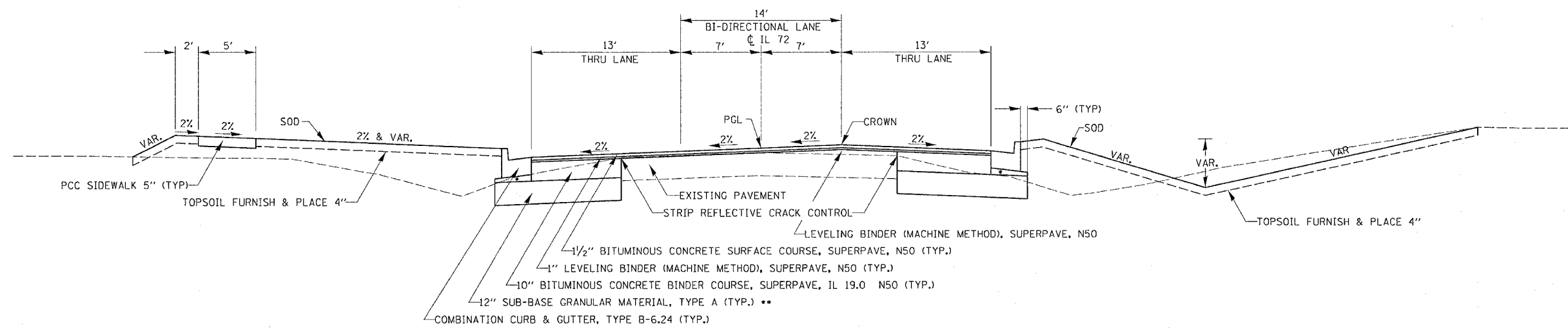
NOTES:
 WEIGHT OF BITUMINOUS = 112 LB/ SQ. YD./ IN.
 * CA6 OR CA10 INCLUDE IN COST OF SUB-BASE GRANULAR MATERIAL, TYPE A
 ** 2" BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50
 10.5" BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL, 19.0, N50

DATE TIME
 PREP
 REVISION
 FILE
 PLOT

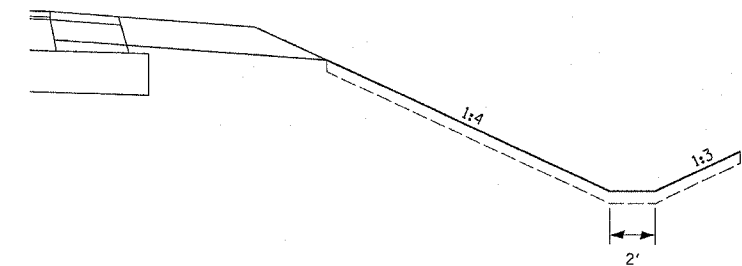
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116 RS-1	OGLE	593	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

TYPICAL SECTIONS

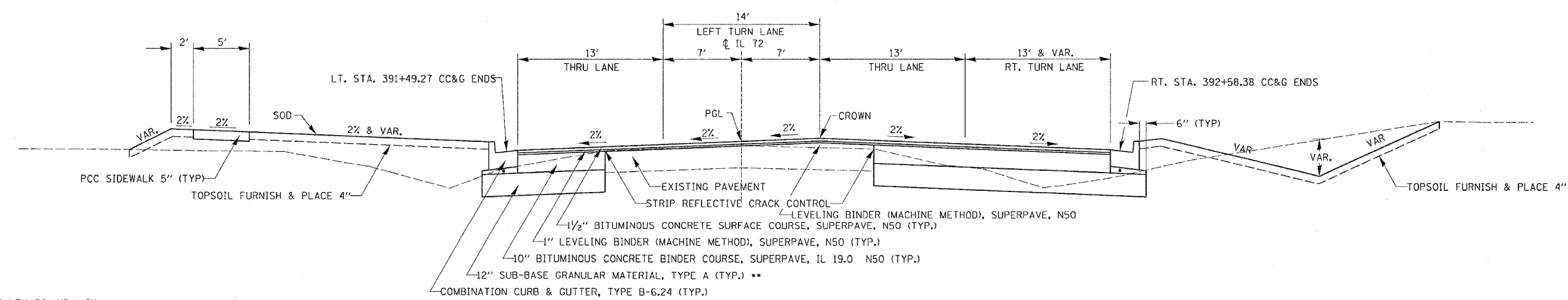
STA. 386 + 25 TO STA. 388 + 55.62



STA 394 + 00 TO STA 394 + 11.83 LT & RT



STA. 388 + 55.62 TO STA. 394 + 11.83



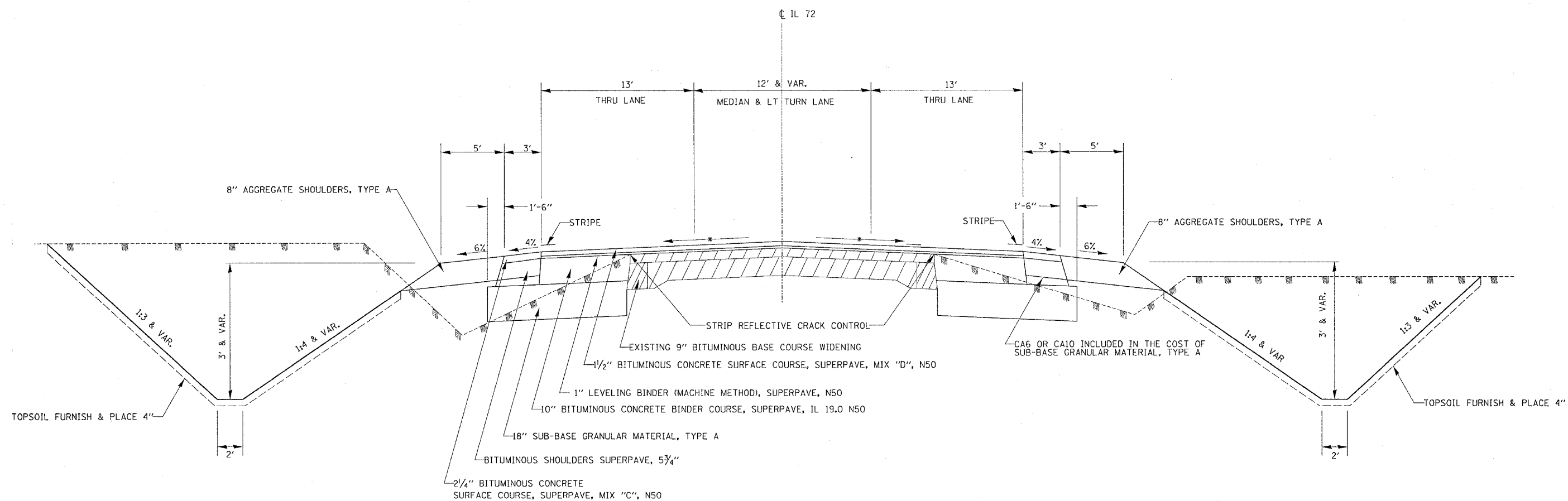
NOTES:
 WEIGHT OF BITUMINOUS = 112 LB/ SQ. YD./ IN.

* C&G OR CA10 INCLUDE IN COST OF SUB-BASE GRANULAR MATERIAL, TYPE A
 ** STA. 382+00 TO 387+50 18" SUB-BASE GRANULAR MATERIAL, TYPE A
 STA. 390+50 TO 402+00 24" SUB-BASE GRANULAR MATERIAL, TYPE A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116 RS-1	OGLE	593	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

TYPICAL SECTIONS

STA. 394 + 11.83 TO STA. 395 + 00 TRANSITION



NOTE:
WEIGHT OF BITUMINOUS = 112 LB/ SQ. YD./ IN.

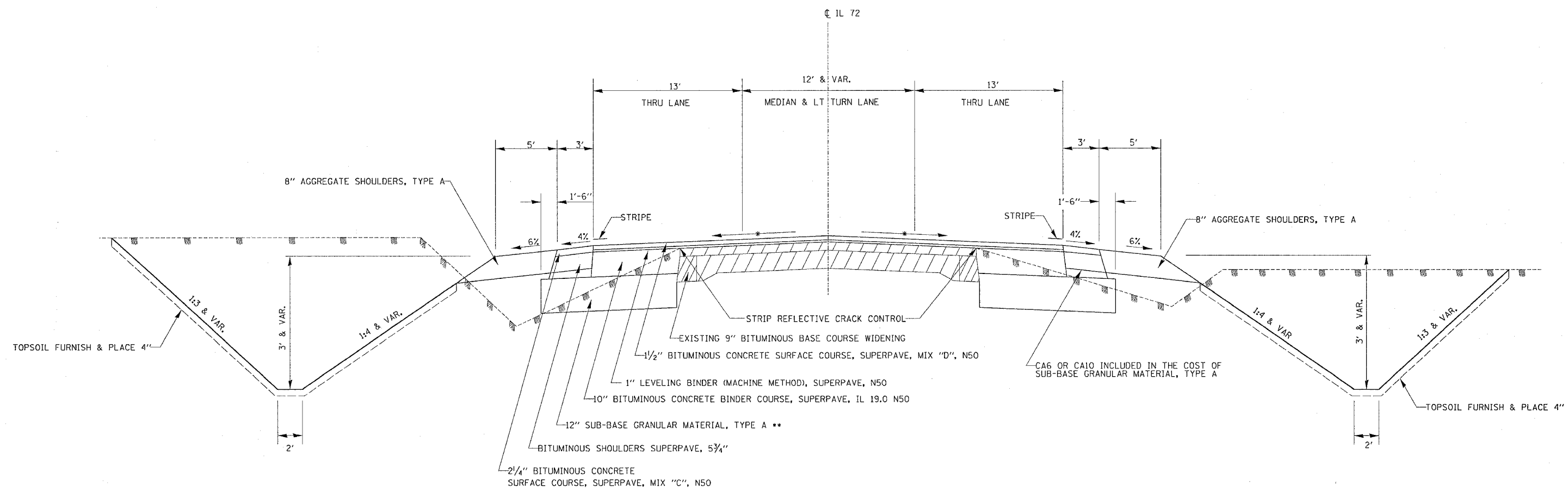
• TRANSITION FROM 2% TO 1.5%

DATE-TIME
DESIGNED
CHECKED
REF
REF
REF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116 RS-1	OGLE	593	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TYPICAL SECTIONS

STA. 395 + 00 STA. 402 + 57.38



• MAINTAIN EXISTING CROSS SLOPE OR MINIMUM 1/8" PER FOOT

** STA. 390+50 TO 402+00 18" SUB-BASE GRANULAR MATERIAL, TYPE A

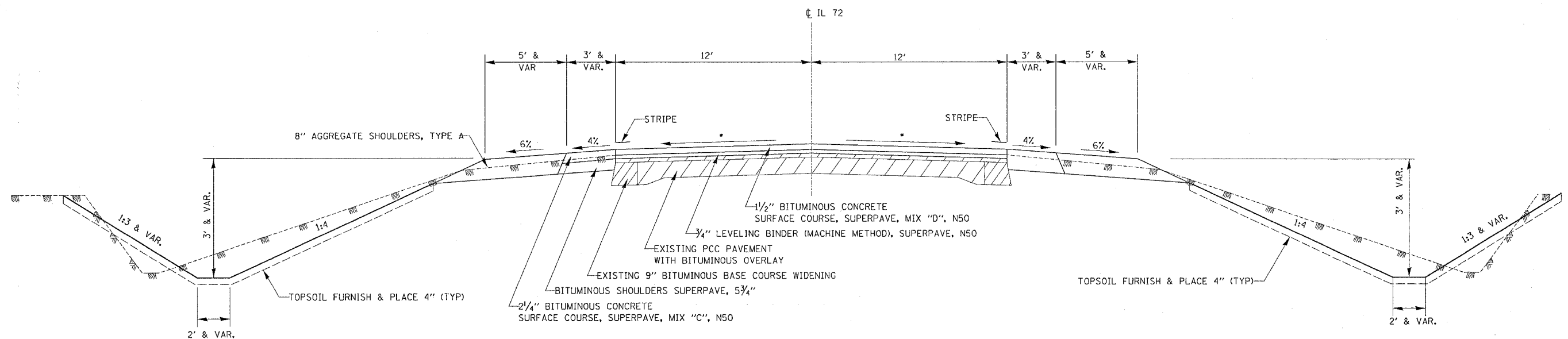
NOTE:
WEIGHT OF BITUMINOUS = 112 LB/ SQ. YD./ IN.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116 RS-1	OGLE	593	17
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TYPICAL SECTIONS

STA. 402 + 57.38 TO STA. 459 + 55
STA. 461 + 05 TO STA. 471 + 01.80
STA. 476 + 70 TO STA. 498 + 70
STA. 500 + 88 TO STA. 512 + 51
STA. 516 + 71 TO STA. 519 + 15
STA. 521 + 75 TO STA. 536 + 25

STA. 539 + 25 TO STA. 585 + 35.81
STA. 586 + 39.18 TO STA. 686 + 58.60
STA. 701 + 43.56 TO STA. 702 + 24.79
STA. 715 + 24.09 TO STA. 750 + 60
STA. 756 + 75 TO STA. 758 + 73.36
STA. 780 + 58.20 TO STA. 785 + 32.84

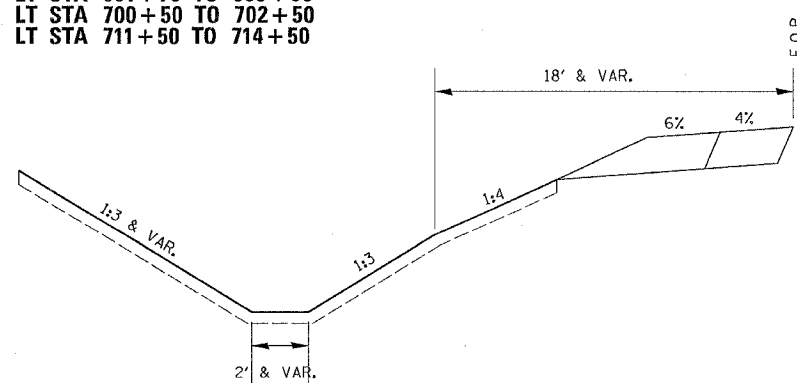


SEE TYPICAL FOR STA 630+50 TO 637+50 ON PAGE ABOUT ROCK EXCAVATION AREA

• MAINTAIN EXISTING CROSS SLOPE OR MINIMUM 1/8" PER FOOT

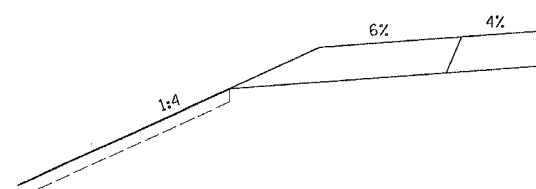
BARN ROOF DITCH CONFIGURATION

LT STA 414 + 50 TO 429 + 50
 LT STA 628 + 50 TO 632 + 50
 LT STA 661 + 75 TO 663 + 50
 LT STA 700 + 50 TO 702 + 50
 LT STA 711 + 50 TO 714 + 50



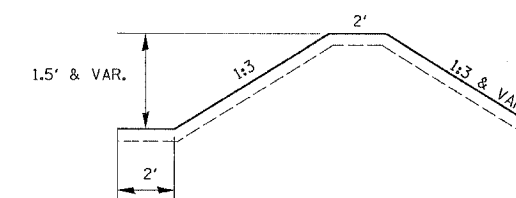
NO BACKSLOPE AREA

LT STA 435 + 50 TO 438 + 50	LT STA 611 + 38.73 TO 613 + 19
LT STA 469 + 50 TO 471 + 01.80	LT STA 632 + 50 TO 658 + 50
LT STA 477 + 50 TO 482 + 50	LT STA 716 + 50 TO 717 + 32.26
LT STA 516 + 71 TO 517 + 98	RT STA 553 + 07.8 TO 556 + 50
LT STA 518 + 50 TO 519 + 86.86	RT STA 564 + 50 TO 568 + 50
LT STA 528 + 38 TO 529 + 50	RT STA 585 + 30 TO 585 + 35
LT STA 586 + 50 TO 589 + 38.68	RT STA 586 + 40.90 TO 590 + 50
LT STA 603 + 77 TO 605 + 50	



BERM

RT STA 477 + 50 TO 478 + 50
 LT STA 527 + 28 TO 528 + 38
 LT STA 529 + 50 TO 530 + 50
 RT STA 530 + 50 TO 531 + 50
 RT STA 609 + 50 TO 611 + 38.73



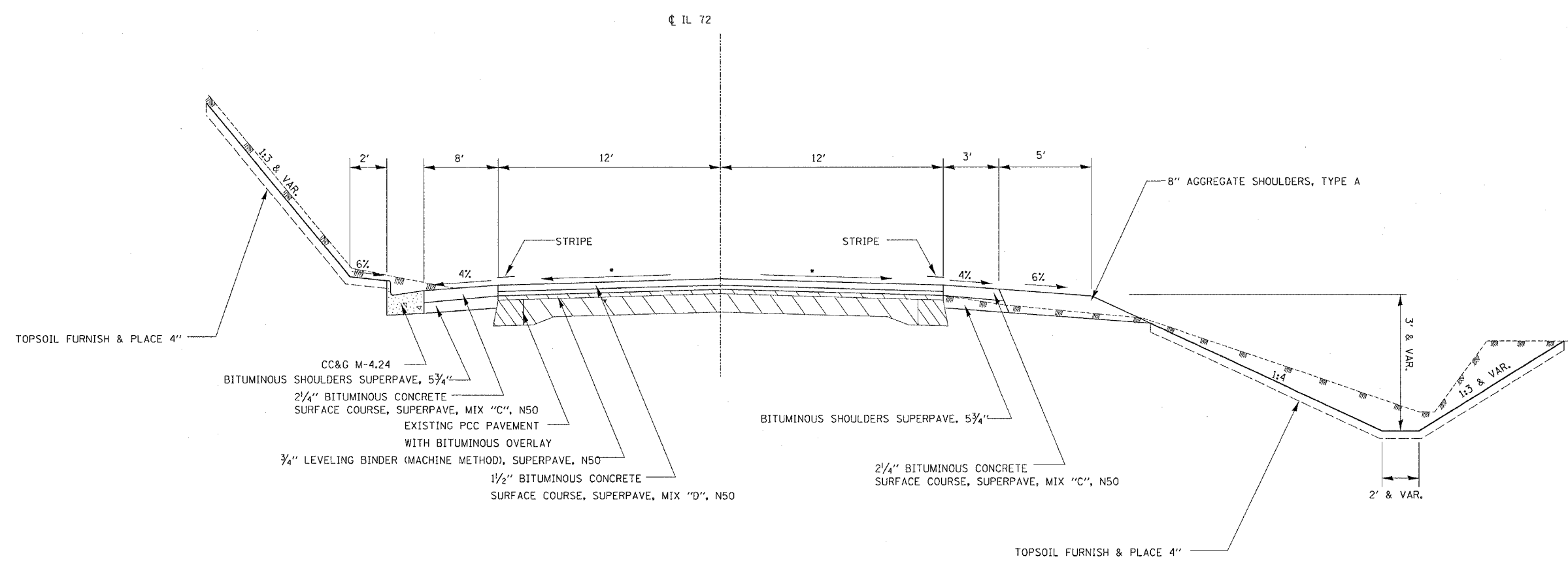
NOTE:
 WEIGHT OF BITUMINOUS = 112 LB/ SQ. YD./ IN.

DATE TIME
 DRAWN SPEC
 CHECKED
 REVISIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116 RS-1	OGLE	593	18
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TYPICAL SECTIONS

STA. 459 + 55 TO STA. 461 + 05
STA. 498 + 70 TO STA. 500 + 88
STA. 512 + 51 TO STA. 516 + 71
STA. 519 + 15 TO STA. 521 + 75
STA. 536 + 25 TO STA. 539 + 25



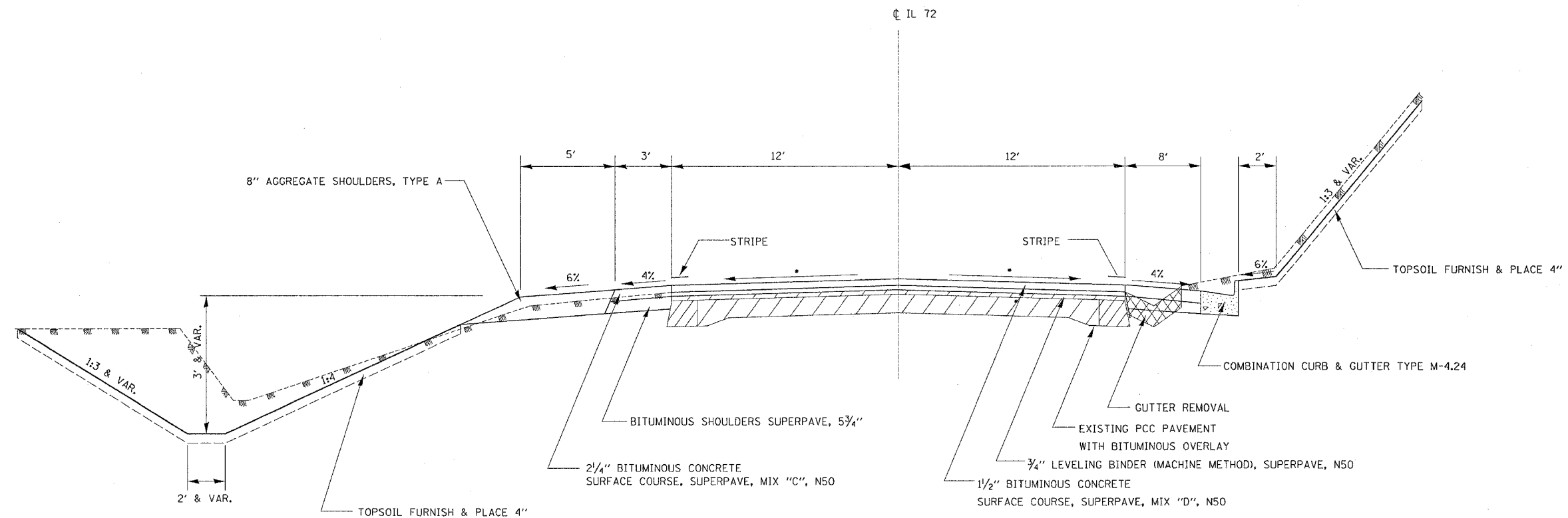
• MAINTAIN EXISTING CROSS SLOPE OR MINIMUM 1/8" PER FOOT

NOTE:
 WEIGHT OF BITUMINOUS = 112 LB/ SQ. YD./ IN.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116 RS-1	OGLE	593	19
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TYPICAL SECTIONS

STA. 471 + 01.80 TO STA. 476 + 70
STA. 750 + 60 TO STA. 756 + 75



NOTE:

WEIGHT OF BITUMINOUS = 112 LB/ SQ. YD./ IN.

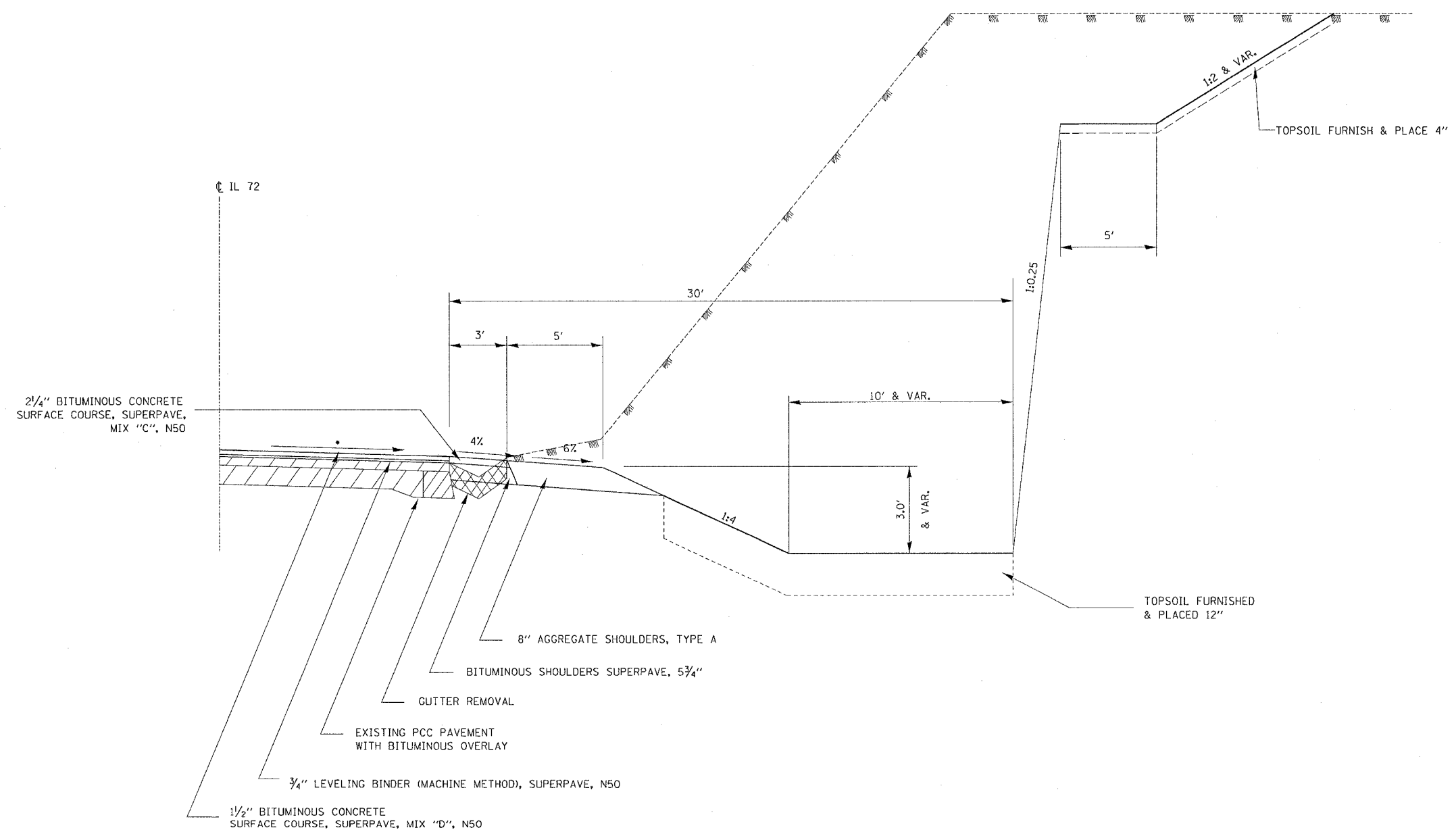
- MAINTAIN EXISTING CROSS SLOPE OR MINIMUM 1/8" PER FOOT

DATE-TIME
 DRAWN-SPEC
 CHECKED
 DESIGNED
 APPROVED

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116 RS-1	OGLE	593	20
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TYPICAL SECTIONS

STA. 630 + 50 TO 637 + 50 RT. (ROCK EXCAVATION)



NOTE:
WEIGHT OF BITUMINOUS = 112 LB/ SQ. YD./ IN.

- MAINTAIN EXISTING CROSS SLOPE OR MINIMUM 1/8" PER FOOT

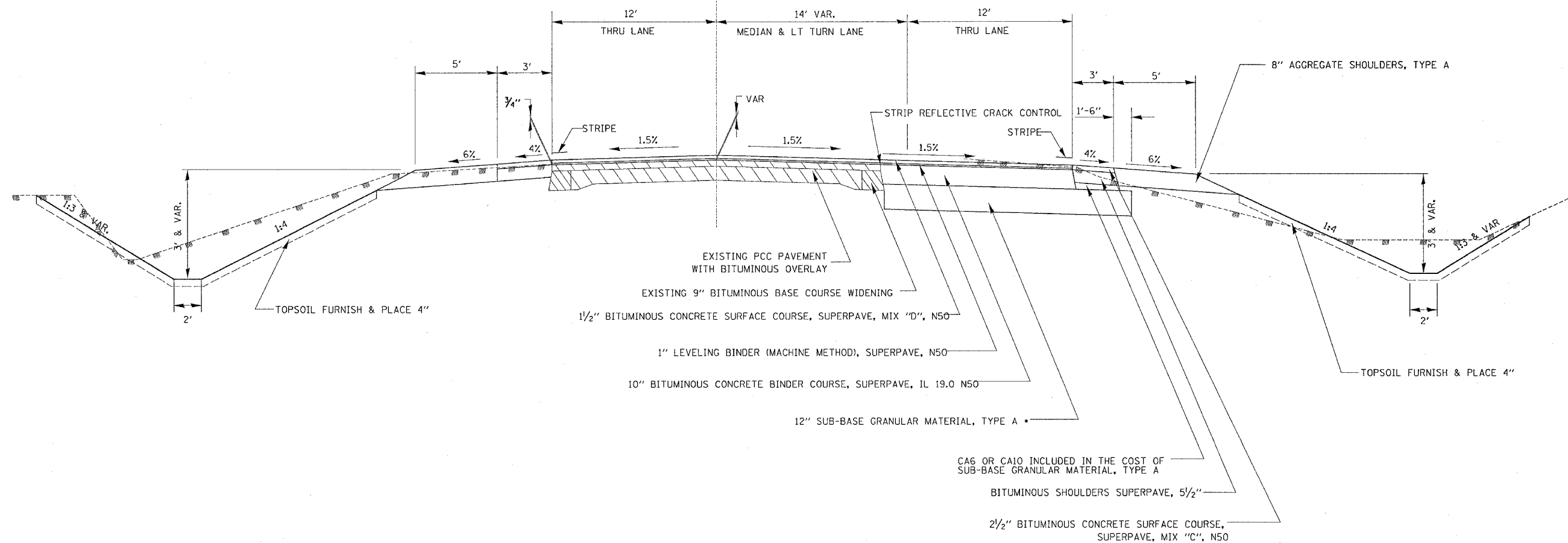
DATE: 11-15-01
DRAWN: SPEC
CHKD: PREP
APP: PREP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116 RS-1	OGLE	593	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TYPICAL SECTIONS

STA. 686 + 59 TO STA. 694 + 31.69
STA. 698 + 95.88 TO STA. 701 + 43.56
STA. 758 + 73.36 TO STA. 768 + 30.51
STA. 775 + 24.70 TO STA. 780 + 58.21

CL IL 72



- STA 687+00 TO 689+50 24" SUB-BASE GRANULAR MATERIAL, TYPE A
- STA 689+00 TO 692+50 18" SUB-BASE GRANULAR MATERIAL, TYPE A
- STA 629+50 TO 693+50 24" SUB-BASE GRANULAR MATERIAL, TYPE A
- STA 693+00 TO 701+00 18" SUB-BASE GRANULAR MATERIAL, TYPE A
- STA 767+50 TO 772+00 18" SUB-BASE GRANULAR MATERIAL, TYPE A
- STA 775+50 TO 778+00 18" SUB-BASE GRANULAR MATERIAL, TYPE A

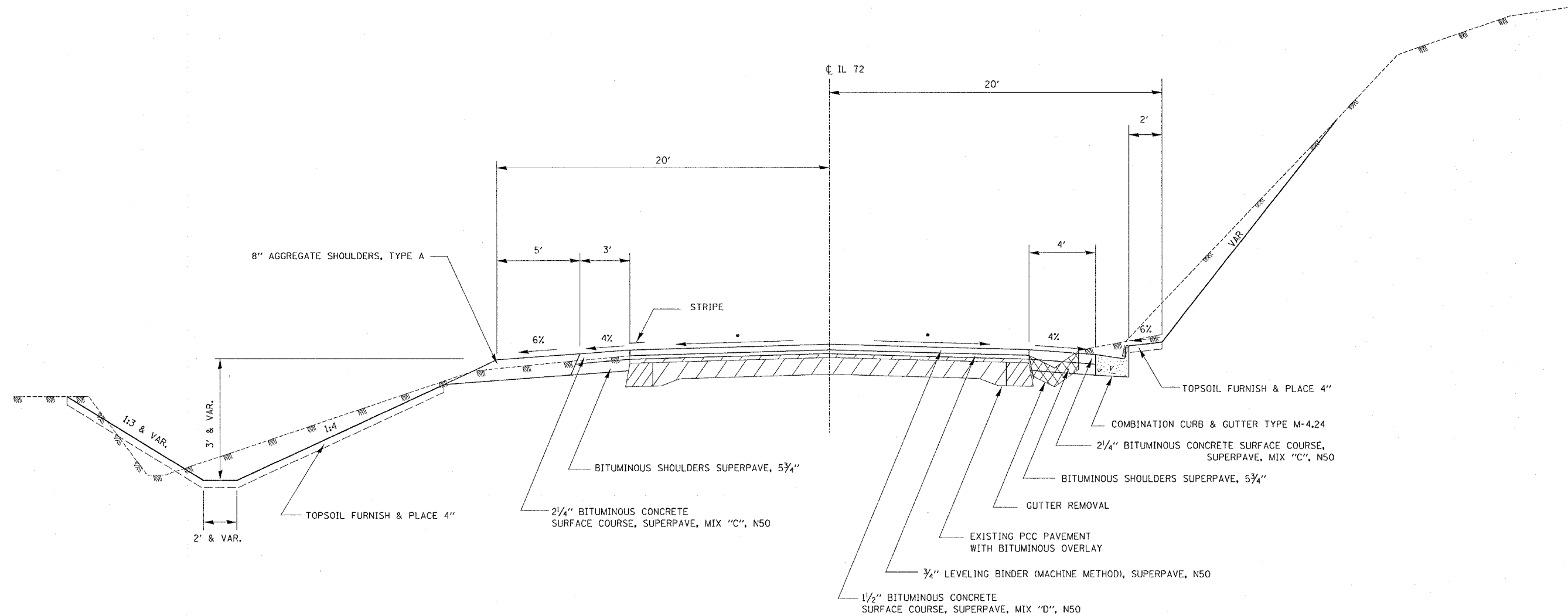
NOTE:
 WEIGHT OF BITUMINOUS = 112 LB/ SQ. YD./ IN.

DATE TIME
 DRAWN BY
 CHECKED BY
 APPROVED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116 RS-1	OGLE	593	22
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TYPICAL SECTIONS

STA. 702 + 24.79 TO STA. 715 + 24.09



NOTE:
WEIGHT OF BITUMINOUS = 112 LB/ SQ. YD./ IN.

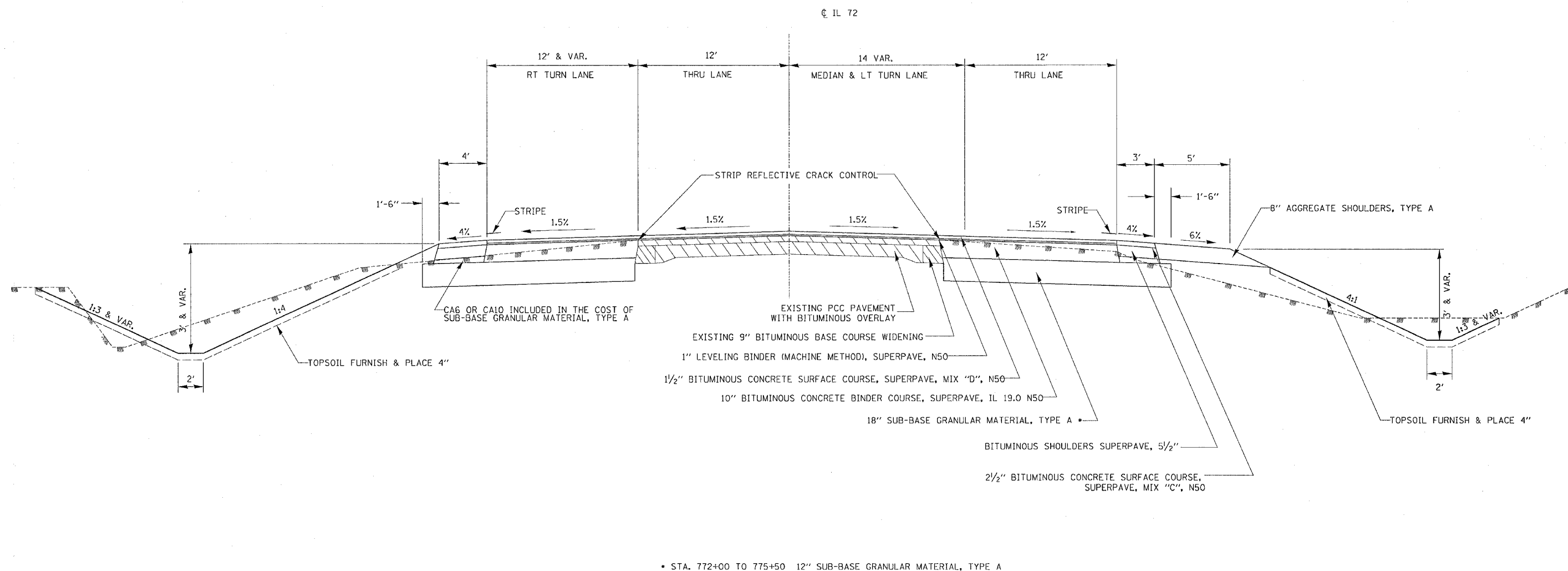
• MAINTAIN EXISTING CROSS SLOPE
OR MINIMUM 1/8" PER FOOT

DATE TIME
DRAWN
CHECKED
APP'D
DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116 RS-1	OGLE	593	23
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TYPICAL SECTIONS

STA. 694 + 31.69 TO STA. 698 + 95.88
STA. 768 + 30.51 TO STA. 775 + 24.70



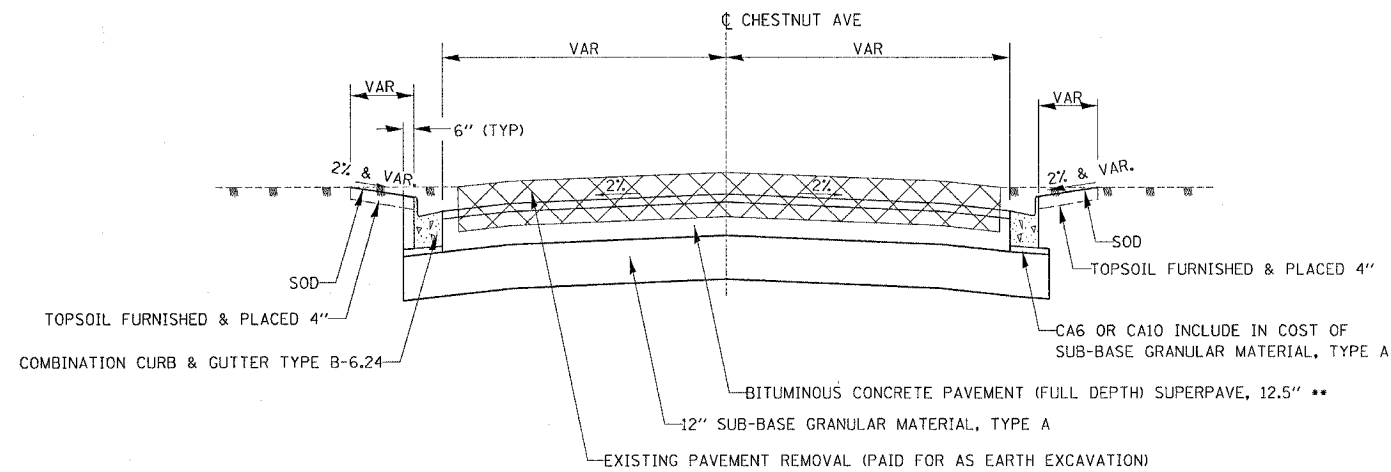
NOTE:
 WEIGHT OF BITUMINOUS = 112 LB/ SQ. YD./ IN.

DATE TIME
 DRAWN SPEC
 REF
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 REF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116 RS-1	OGLE	593	24
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

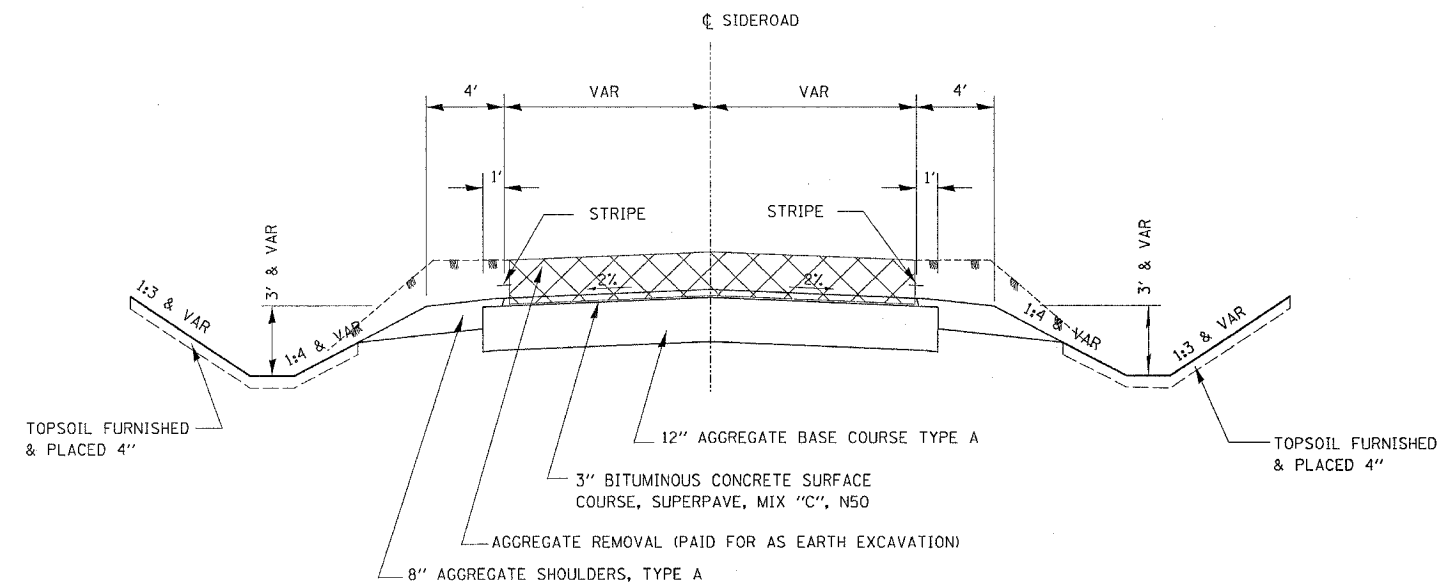
TYPICAL SECTIONS

**SIDEROAD - REPROFILED
CHESTNUT AVE & SOUTH ASH AVENUE**

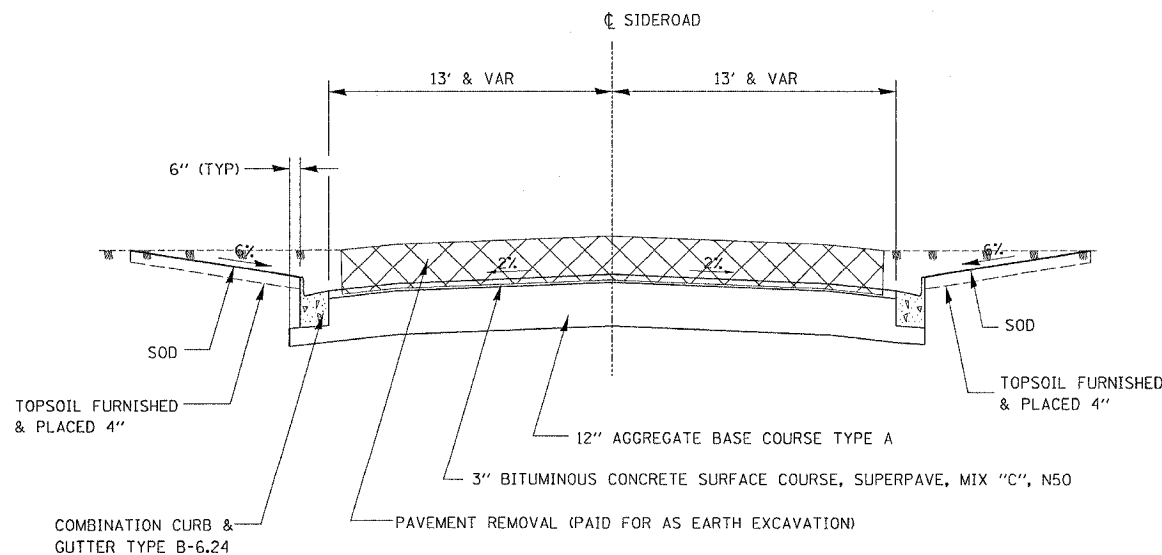


** 2" BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50
10.5" BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL, 19.0, N50

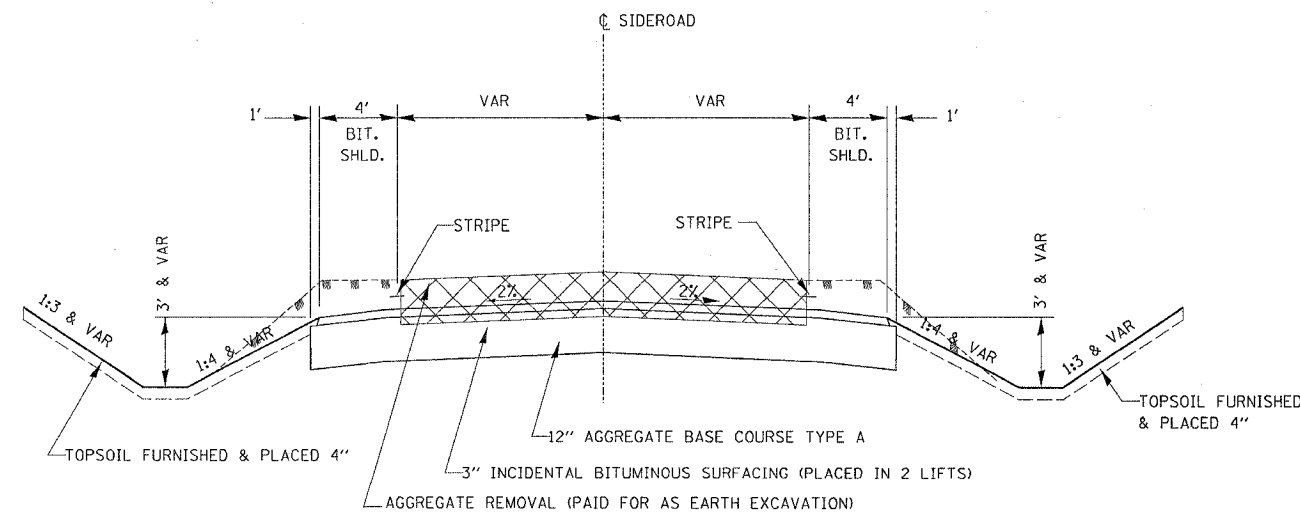
**SIDEROADS - REPROFILED
COLUMBINE RD NORTH, MILE RD**



**SIDEROADS - REPROFILED
NORTH ASH AVE,
OAK AVE SOUTH,
NORTH & SOUTH PLUM AVE,
NORTH & SOUTH LOCUST AVE**



**SIDEROADS - REPROFILED
CHERRY RD
NORTH & SOUTH ADELINE RD
SOUTH COLUMBINE RD**



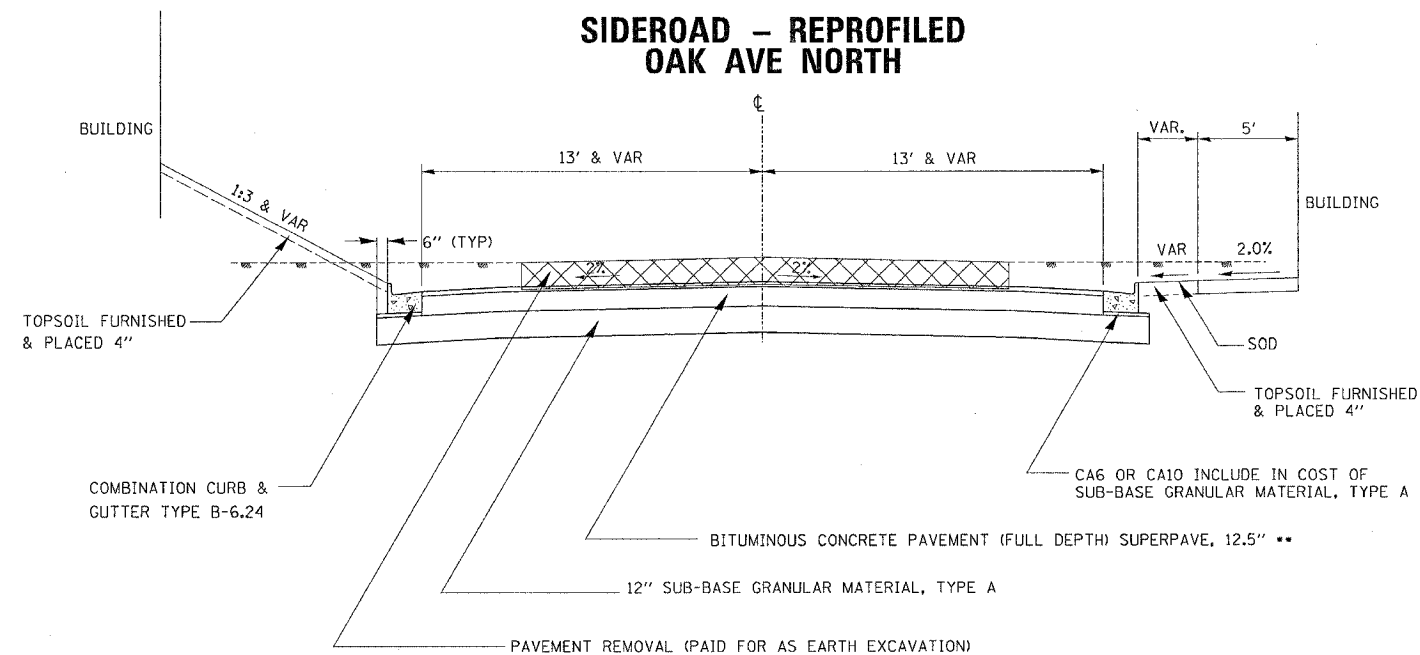
NOTE:
WEIGHT OF BITUMINOUS = 112 LB/ SQ. YD./ IN.

CONSULTING
 ENGINEERING
 ARCHITECTS
 PLANNERS
 INC.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116 RS-1	OGLE	593	25
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

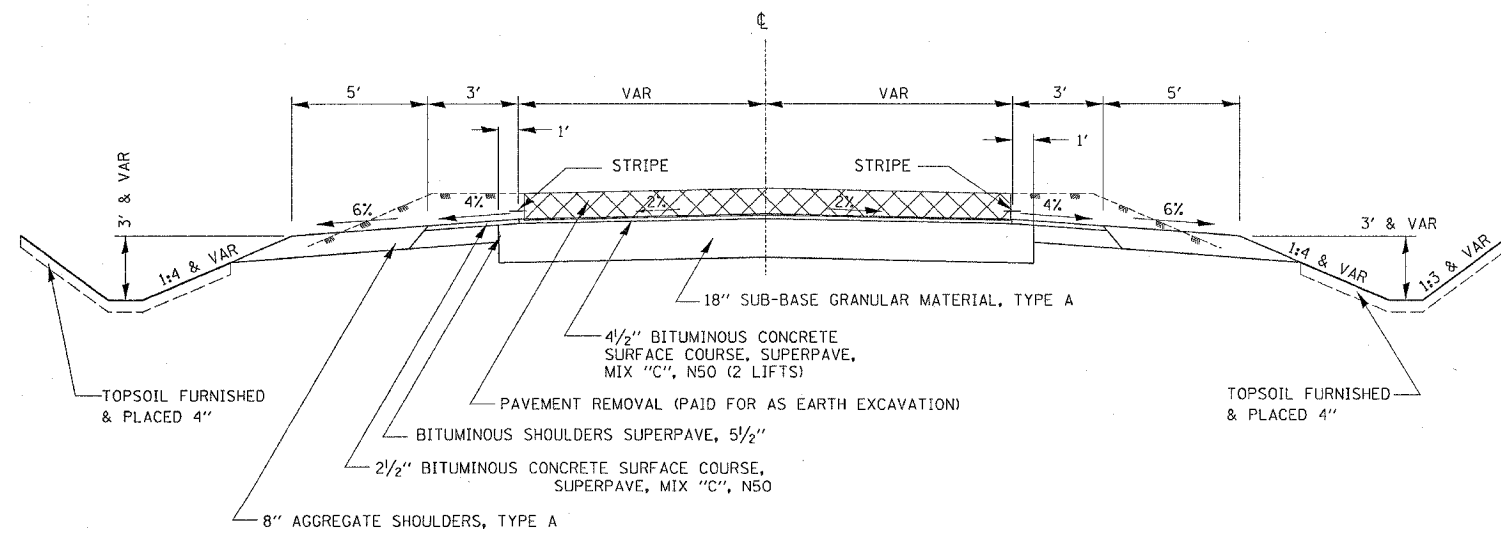
TYPICAL SECTIONS

SIDEROAD - REPROFILED OAK AVE NORTH

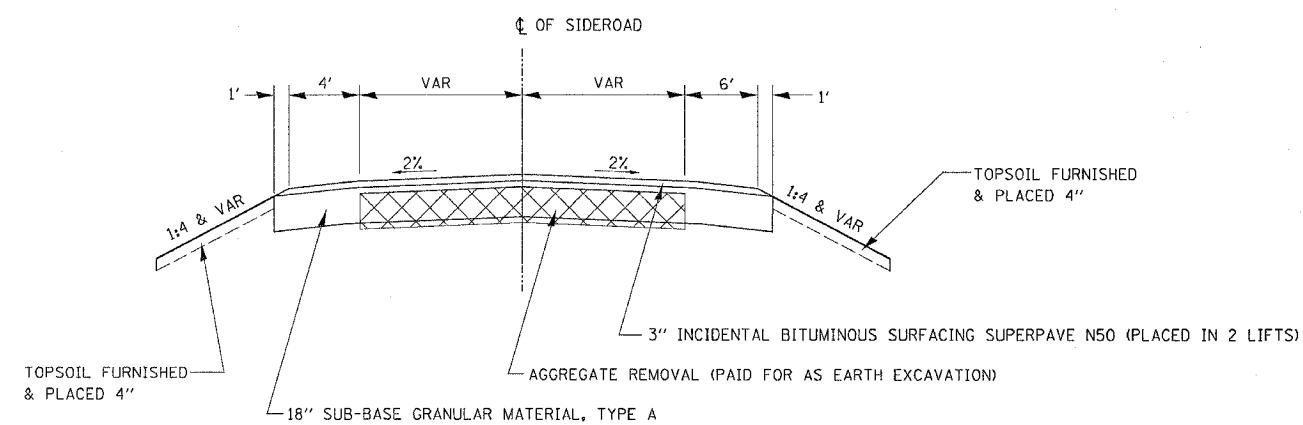


•• 2" BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50
10.5" BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL, 19.0, N50

SIDEROAD - REPROFILED MT MORRIS RD SOUTH



SIDEROADS - REPROFILED POND RD, MT. MORRIS RD NORTH

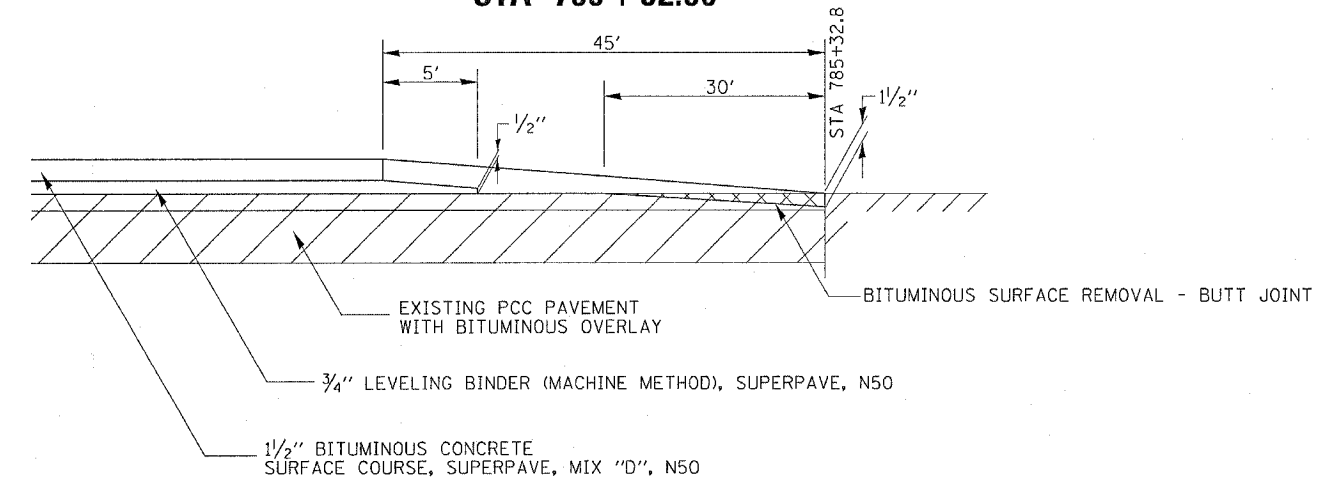


NOTE:
WEIGHT OF BITUMINOUS = 112 LB/ SO. YD./ IN.

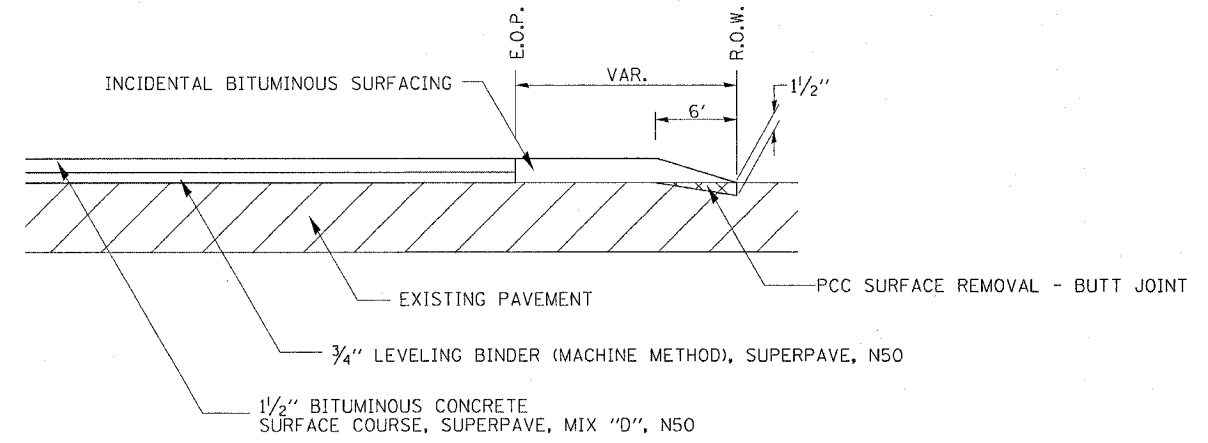
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116 RS-1	OGLE	593	26
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

TYPICAL SECTIONS

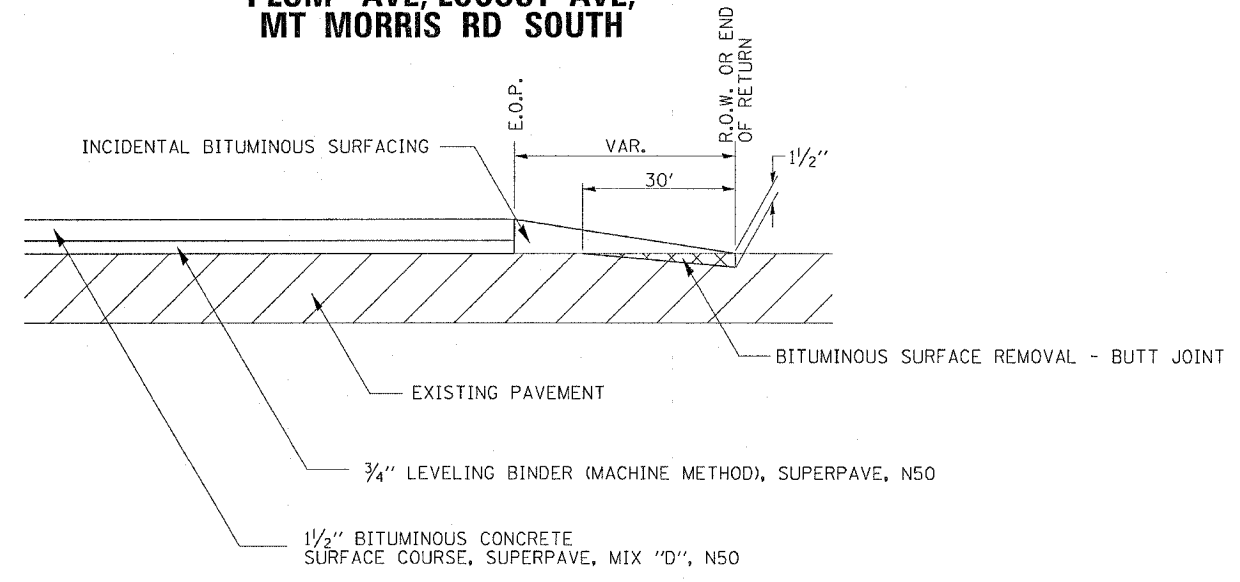
**RURAL
BRIDGE TAPER**
 STA 585 + 35.81
 STA 586 + 39.18
 STA 785 + 32.80



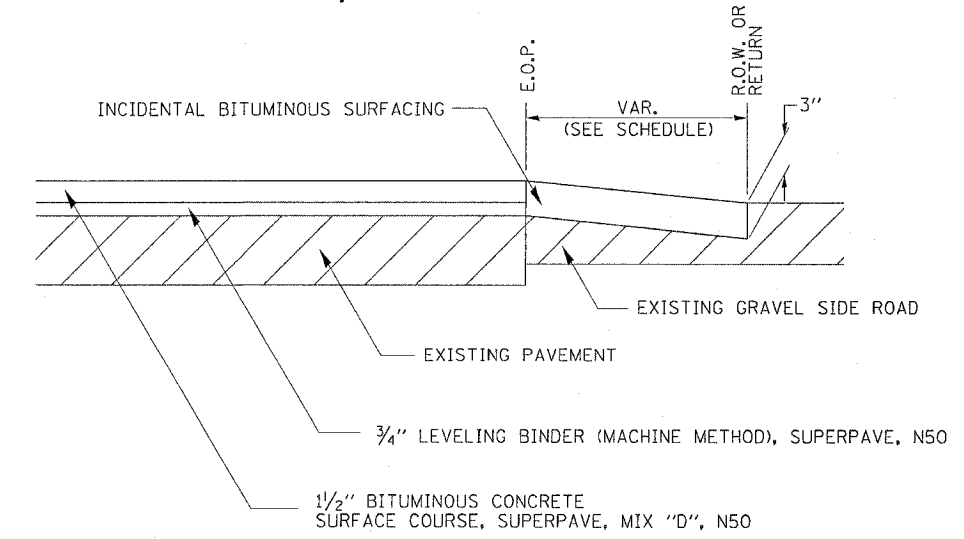
**RURAL
PCC BUTT JOINT
CE AND PE ENTRANCES**



**RURAL
BITUMINOUS BUTT JOINT**
 CHESTNUT AVE, ASH AVE NORTH,
 COLUMBINE RD SOUTH, OAK AVE,
 PLUM AVE, LOCUST AVE,
 MT MORRIS RD SOUTH



**RURAL
BITUMINOUS TAPER**
 CHERRY RD, ADELIN RD,
 COLUMBINE RD NORTH, MILE RD,
 POND RD, MT MORRIS RD NORTH

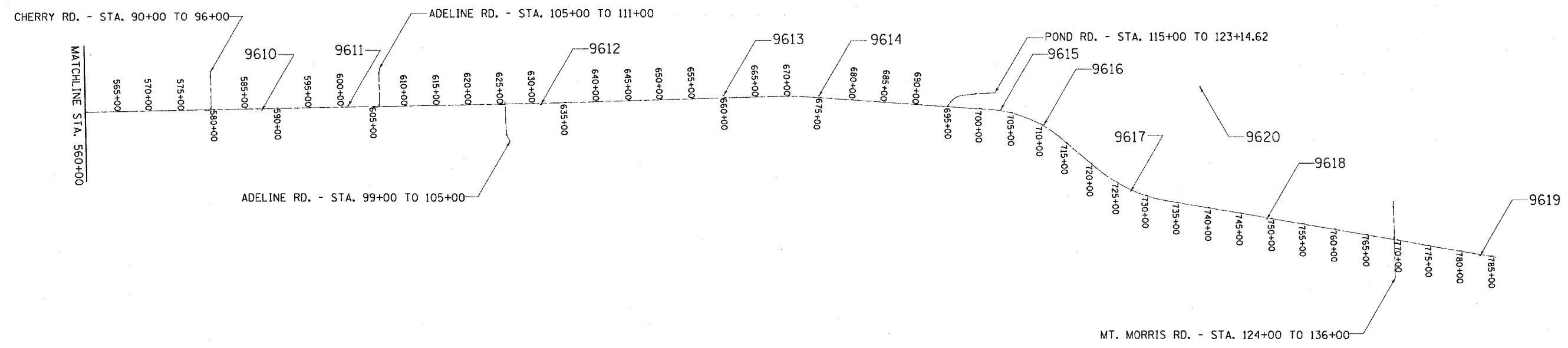
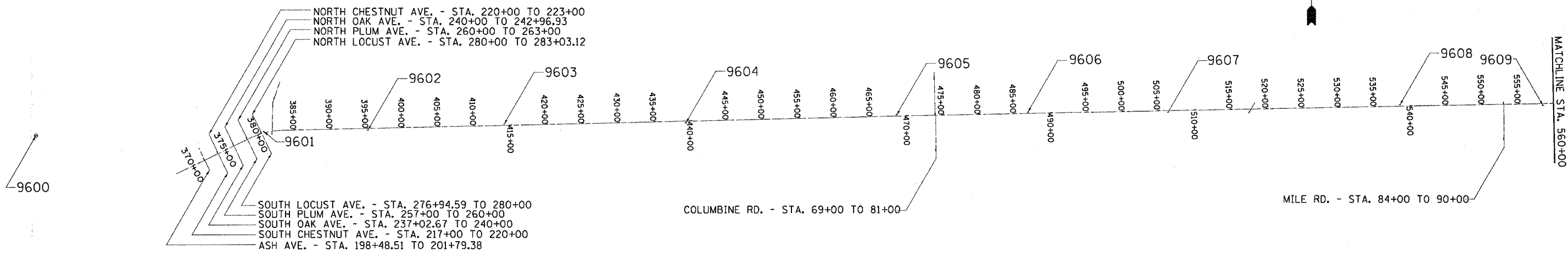


NOTE:
 WEIGHT OF BITUMINOUS = 112 LB/ SQ. YD./ IN.

DATE TIME
 PREP
 CHECK
 DESIGNED
 DRAWN

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116 RS-1	OGL	28	28
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

HORIZONTAL & VERTICAL CONTROL



DATE-TIME
 CON-SPEC
 REF 01
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 REF 03
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HORIZONTAL & VERTICAL CONTROL

CONTRACT NO. 64178				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116 RS-1	OGLE		29
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

HORIZONTAL CONTROL POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
9600	1989657.7580	2454136.8920	940.1590	EXIL72	OUT OF CHAIN	-----	PHOTO CONTROL H. & V.
9601	1989709.8840	2457300.5010	925.2930	EXIL72	380+88.2687	23.1829' LT	PHOTO CONTROL H. & V., PIN
9602	1989726.6730	2458746.2880	928.7940	EXIL72	395+31.1238	24.9563' RT	PHOTO CONTROL H. & V., PIN
9603	1989813.0360	2460640.4730	911.0410	EXIL72	414+26.7840	18.2649' LT	PHOTO CONTROL H. & V., PIN
9604	1989829.2700	2463163.2490	878.4330	EXIL72	439+49.2758	22.9341' RT	PHOTO CONTROL H. & V., PIN
9605	1989937.1960	2466088.1370	946.3760	EXIL72	468+75.8552	18.4042' LT	PHOTO CONTROL H. & V., PIN
9606	1989972.2830	2467909.4110	924.5620	EXIL72	486+97.4093	17.2093' LT	PHOTO CONTROL H. & V., PIN
9607	1989970.6630	2469856.4630	886.9340	EXIL72	506+44.0739	21.6587' RT	PHOTO CONTROL H. & V., PIN
9608	1990076.1700	2473076.4160	864.8010	EXIL72	538+65.4561	22.2293' LT	PHOTO CONTROL H. & V., PIN
9609	1990067.9510	2475063.2960	826.3040	EXIL72	558+51.8152	23.9985' RT	PHOTO CONTROL H. & V., PIN
9610	1990126.8260	2477976.9760	762.6760	EXIL72	587+66.0883	20.8748' RT	PHOTO CONTROL H. & V., PIN
9611	1990194.7530	2479327.5320	803.3220	EXIL72	601+17.6966	21.2028' LT	PHOTO CONTROL H. & V., PIN
9612	1990214.5610	2482345.8530	787.6360	EXIL72	631+35.8035	17.0303' RT	PHOTO CONTROL H. & V., PIN
9613	1990349.8370	2485204.4970	754.5590	EXIL72	659+97.0456	38.2685' LT	PHOTO CONTROL H. & V., PIN
9614	1990342.7530	2486699.4640	751.0780	EXIL72	674+89.9048	28.8115' LT	PHOTO CONTROL H. & V., PIN
9615	1990125.5600	2489544.0430	728.8760	EXIL72	703+41.3157	18.4280' LT	PHOTO CONTROL H. & V., PIN
9616	1989884.7290	2490221.1370	744.2870	EXIL72	710+56.8672	20.6272' LT	PHOTO CONTROL H. & V., PIN
9617	1988838.8490	2491576.8080	723.5810	EXIL72	727+67.2634	23.1965' RT	PHOTO CONTROL H. & V., PIN
9618	1988404.5270	2493708.1220	719.0800	EXIL72	749+41.7215	16.8145' RT	PHOTO CONTROL H. & V., PIN
9619	1987831.7330	2497048.2620	714.2900	EXIL72	783+30.6193	16.6328' RT	PHOTO CONTROL H. & V., PIN
9620	1990474.1190	2492662.8680	729.5650	EXIL72	735+61.6022	1846.2577' LT	PHOTO CONTROL H. & V., NAIL

SURVEY WORK POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
100	1989762.6800	2458338.5600	927.1630	EXIL72	391+24.3212	20.3230' LT	SURVEY POINT, NAIL
101	1989407.3840	2456641.4480	933.1650	EXIL72	373+66.2995	15.0662' LT	SURVEY POINT, PK NAIL
102	1989962.5630	2467375.3600	920.5830	EXIL72	481+63.2700	17.7078' LT	SURVEY POINT, NAIL
103	1989992.9160	2468862.2940	890.1010	EXIL72	496+50.5126	19.6093' LT	SURVEY POINT, NAIL
104	1989999.4690	2471142.2930	857.1310	EXIL72	519+30.2197	17.4567' RT	SURVEY POINT, NAIL
105	1990039.3730	2471439.5880	851.9920	EXIL72	522+28.2237	16.7526' LT	SURVEY POINT, NAIL
106	1990050.3990	2472032.2800	847.1580	EXIL72	528+21.0182	16.4380' LT	SURVEY POINT, NAIL
107	1990064.0920	2474605.5950	831.4270	EXIL72	553+94.1242	19.1007' RT	SURVEY POINT, NAIL
108	1990211.8130	2480362.7930	785.1620	EXIL72	611+53.0946	18.4545' LT	SURVEY POINT, NAIL
109	1990227.9510	2481206.0190	769.2740	EXIL72	619+96.4750	18.4581' LT	SURVEY POINT, NAIL
110	1990288.6360	2483735.1230	753.1320	EXIL72	645+26.5160	19.6087' LT	SURVEY POINT, NAIL
111	1990062.5190	2466646.7450	942.9390	EXIL72	474+36.8572	131.7789' LT	SURVEY POINT, PK NAIL
112	1990215.6610	2479772.0590	797.9940	EXIL72	605+62.5423	33.6029' LT	SURVEY POINT, NAIL
113	1989807.1940	2481788.7820	804.7180	EXIL72	625+71.0820	413.3705' RT	SURVEY POINT, NAIL

CURVE POINT NUMBERS

CURVE	PI	CC	PC	PT
200	200	201	202	203
210	210	211	212	213
220	220	221	222	223
230	230	231	232	233
240	240	241	242	243
250	250	251	252	253

REFERENCE TIES

POINT	CHAIN	STATION	OFFSET	DESCRIPTION
500	EXIL72	380+68.9144	34.9366' LT	POLE, POWER W/LIGHT
501	EXIL72	380+91.7778	33.7854' RT	POLE, GUY
502	EXIL72	395+31.2981	42.1687' RT	FENCE END
503	EXIL72	395+61.5819	40.5877' RT	FENCE END
504	EXIL72	395+36.7395	38.1343' LT	POLE, POWER
505	EXIL72	414+95.0397	42.3966' RT	WARNING SIGN
506	EXIL72	413+68.4810	37.8632' LT	POLE, POWER W/TRANS
507	EXIL72	439+23.9610	24.0851' RT	GUARDPOST
508	EXIL72	439+79.0728	54.4166' RT	DECIDUOUS TREE
509	EXIL72	440+05.3498	56.1232' RT	POLE, POWER
510	EXIL72	468+62.6711	37.5671' LT	POLE, POWER
511	EXIL72	469+02.1375	18.3838' LT	GUTTER, OUTLET
512	EXIL72	470+04.2585	38.3419' LT	POLE, POWER
513	EXIL72	486+01.9579	15.2456' RT	GUTTER, BACK
514	EXIL72	486+02.1225	14.9438' LT	GUTTER, BACK
515	EXIL72	506+55.0227	41.6918' RT	FENCE POST
516	EXIL72	506+25.1629	41.4486' RT	FENCE POST
518	EXIL72	538+05.9005	52.2491' LT	POLE, POWER W/TRANS
519	EXIL72	538+84.3529	38.6598' LT	FENCE END
520	EXIL72	558+91.4005	46.1598' RT	FENCE POST
521	EXIL72	558+18.0753	46.5681' RT	FENCE POST
522	EXIL72	587+38.0476	23.9949' LT	GUARDPOST
523	EXIL72	587+63.4402	23.5250' LT	GUARDPOST
524	EXIL72	587+44.8967	22.4306' RT	GUARDPOST
525	EXIL72	601+97.3850	39.3307' LT	POLE, POWER
526	EXIL72	600+56.6805	41.2633' RT	POLE, POWER
527	EXIL72	600+75.9496	38.3266' LT	WARNING SIGN
528	EXIL72	631+37.8151	39.9626' LT	POLE, POWER
529	EXIL72	631+43.3412	27.4334' RT	STUMP
530	EXIL72	631+81.1683	36.7903' RT	DECIDUOUS TREE
531	EXIL72	659+03.3663	38.7493' LT	POLE, POWER
532	EXIL72	660+30.9290	38.7263' LT	WARNING SIGN
533	EXIL72	675+17.1295	44.8826' RT	FENCE POST
534	EXIL72	674+63.9604	44.8287' RT	FENCE POST
535	EXIL72	702+70.8900	39.8091' RT	POLE, POWER
536	EXIL72	703+24.5724	77.9566' RT	FENCE POST
537	EXIL72	703+61.2947	28.3096' LT	WARNING SIGN
538	EXIL72	709+99.3500	11.9033' LT	GUTTER, FLAG
539	EXIL72	710+06.1680	30.4039' LT	DECIDUOUS TREE
540	EXIL72	710+41.0388	29.5917' RT	DECIDUOUS TREE
541	EXIL72	727+24.1326	39.8904' RT	FENCE POST
542	EXIL72	728+22.6902	39.6325' RT	FENCE POST
543	EXIL72	749+53.6296	38.7022' RT	GATE POST
544	EXIL72	749+42.3718	49.3165' LT	POLE, TELEGRAPH
545	EXIL72	783+31.0732	47.3308' LT	POLE, TELEGRAPH
546	EXIL72	784+19.4740	24.0682' LT	GUARDRAIL STEEL PLATE BEAM
547	EXIL72	783+69.1189	23.7561' RT	GUARDRAIL STEEL PLATE BEAM

HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116 RS-1	OGLE		30
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
401	1989645.7350	2457267.5590	925.6180	EXIL72	380+38.7533	29.3864' RT	HEADWALL : CHISELED SQUARE
402	1989797.4480	2459569.0050	918.2100	EXIL72	403+55.2388	27.0720' LT	HEADWALL : CHISELED SQUARE
403	1989764.3500	2460497.2940	913.5510	EXIL72	412+82.5338	27.1491' RT	HEADWALL : CHISELED SQUARE
404	1989752.9270	2463070.0710	881.9600	EXIL72	438+54.3840	97.1362' RT	HANDRAIL, CHISELED SQUARE
405	1989902.1450	2466278.4860	945.6970	EXIL72	470+65.3873	20.8285' RT	HEADWALL : CHISELED SQUARE
406	1989999.4420	2468147.5210	918.6760	EXIL72	489+35.9952	39.8081' LT	POWER POLE, RR SPIKE
407	1990025.6030	2470203.7370	880.7400	EXIL72	509+92.3354	26.6277' LT	HEADWALL : CHISELED SQUARE
408	1990028.8410	2473195.3650	861.9700	EXIL72	539+83.4779	27.3666' RT	HEADWALL : CHISELED SQUARE
409	1990107.4270	2474829.0270	829.5160	EXIL72	556+18.3443	19.9520' LT	HEADWALL : CHISELED SQUARE
410	1990128.1460	2477834.4410	765.7460	EXIL72	586+23.6047	16.8282' RT	HANDRAIL, PERM. SURVEY MARKER
411	1990209.3820	2479266.6650	802.8890	EXIL72	600+57.1207	36.9936' LT	POWER POLE, RR SPIKE
412	1990274.0280	2482518.4900	783.9160	EXIL72	633+09.7470	38.5566' LT	POWER POLE, RR SPIKE
413	1990269.8970	2485111.1680	761.9740	EXIL72	659+01.4426	38.9376' RT	R.O.W. MARKER, TOP
414	1990390.5730	2486401.7230	747.5870	EXIL72	671+91.2085	58.0422' LT	HEADWALL : CHISELED SQUARE
415	1990087.9360	2489469.6370	726.5110	EXIL72	702+72.6475	29.1560' RT	HEADWALL : CHISELED SQUARE
416	1989906.9620	2490166.2200	745.5560	EXIL72	709+98.6473	12.8030' LT	GUTTER, OUTLET, CHISELED SQUARE
417	1988806.3730	2492072.6270	722.4820	EXIL72	732+57.8104	101.0138' LT	WING
418	1988389.5960	2493728.5660	718.7750	EXIL72	749+64.3956	28.0740' RT	HEADWALL : CHISELED SQUARE
419	1987793.4100	2497268.7690	717.4200	EXIL72	785+54.4311	17.1221' RT	HANDRAIL, PERM. SURVEY MARKER
420	1990027.1780	2469281.8130	894.3680	EXIL72	500+70.6103	45.8394' LT	VERTICAL CONTROL STATION
421	1990134.6420	2472892.5870	866.2150	EXIL72	536+82.7793	84.2073' LT	VERTICAL CONTROL STATION
423	1990231.6490	2483890.3730	755.4740	EXIL72	646+80.0521	41.8465' RT	VERTICAL CONTROL STATION
424	1990298.6770	2489044.2310	725.9140	EXIL72	698+32.0112	148.8630' LT	VERTICAL CONTROL STATION
425	1987870.5880	2497315.6390	709.5230	EXIL72	OUT OF CHAIN	-----	VERTICAL CONTROL STATION

Curve Data

Curve 220
P.I. Station 633+90.4580 N 1,990,236.1640 E 2,482,600.1000
Delta = 0° 33' 42.7860" (LT)
Degree = 0° 03' 22.2861"
Tangent = 499.9855'
Length = 999.9631'
Radius = 101,966.8859'
External = 1.2258'
Long Chord = 999.9591'
Mid. Ord. = 1.2258'
P.C. Station 628+90.4724 N 1,990,226.5990 E 2,482,100.2060
P.T. Station 638+90.4355 N 1,990,250.6308 E 2,483,099.8762
C.C. N 2,092,174.8242 E 2,480,149.5160

Course from PT 220 to PC 230 88° 20' 30.9992" Dist 2,913.0615'

Curve Data

Curve 230
P.I. Station 670+77.9519 N 1,990,342.8600 E 2,486,286.0580
Delta = 5° 40' 09.2833" (RT)
Degree = 1° 02' 01.1857"
Tangent = 274.4549'
Length = 548.4618'
Radius = 5,542.9861'
External = 6.7905'
Long Chord = 548.2381'
Mid. Ord. = 6.7822'
P.C. Station 668+03.4970 N 1,990,334.9188 E 2,486,011.7180
P.T. Station 673+51.9588 N 1,990,323.6615 E 2,486,559.8406
C.C. N 1,984,794.2534 E 2,486,172.1015

Course from PT 230 to PC 240 94° 00' 40.2826" Dist 2,823.3104'

Curve Data

Curve 240
P.I. Station 707+93.1037 N 1,990,082.9490 E 2,489,992.5560
Delta = 35° 54' 29.0905" (RT)
Degree = 3° 00' 17.8861"
Tangent = 617.8344'
Length = 1,194.9570'
Radius = 1,906.7016'
External = 97.6014'
Long Chord = 1,175.4968'
Mid. Ord. = 92.8486'
P.C. Station 701+75.2692 N 1,990,126.1673 E 2,489,376.2350
P.T. Station 713+70.2263 N 1,989,686.4799 E 2,490,466.4037
C.C. N 1,988,224.1364 E 2,489,242.8588

Course from PT 240 to PC 250 129° 55' 09.3731" Dist 771.9331'

Curve Data

Curve 250
P.I. Station 727+59.6378 N 1,988,794.8840 E 2,491,532.0120
Delta = 30° 11' 07.1184" (LT)
Degree = 2° 30' 08.5987"
Tangent = 617.4784'
Length = 1,206.2599'
Radius = 2,289.6436'
External = 81.8006'
Long Chord = 1,192.3582'
Mid. Ord. = 78.9789'
P.C. Station 721+42.1594 N 1,989,191.1246 E 2,491,058.4373
P.T. Station 733+48.4193 N 1,988,690.4847 E 2,492,140.6008
C.C. N 1,990,947.1653 E 2,492,527.7191

Course from PT 250 to 3022 99° 44' 02.2547" Dist 5,228.2663'

Point 3022 N 1,987,806.5230 E 2,497,293.5980 Sta 785+76.6856

=====
Ending chain EXIL72 description

Chain EXIL72 contains:

7004 CUR 200 CUR 210 CUR 220 CUR 230 CUR 240 CUR 250 3022

Beginning chain EXIL72 description

Point 7004 N 1,989,126.3830 E 2,456,091.3840 Sta 367+48.8005

Course from 7004 to PC 200 64° 20' 14.5838" Dist 1,123.3149'

Curve Data

Curve 200
P.I. Station 381+17.8576 N 1,989,719.2820 E 2,457,325.3970
Delta = 24° 21' 29.5725" (RT)
Degree = 5° 01' 55.4541"
Tangent = 245.7421'
Length = 484.0595'
Radius = 1,138.6124'
External = 26.2169'
Long Chord = 480.4224'
Mid. Ord. = 25.6269'
P.C. Station 378+72.1155 N 1,989,612.8582 E 2,457,103.8949
P.T. Station 383+56.1749 N 1,989,724.8761 E 2,457,571.0755
C.C. N 1,988,586.5588 E 2,457,596.9950

Course from PT 200 to PC 210 88° 41' 44.1563" Dist 8,407.7853'

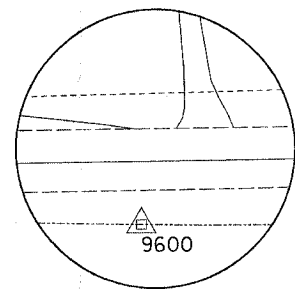
Curve Data

Curve 210
P.I. Station 472+63.9578 N 1,989,927.6540 E 2,466,476.5500
Delta = 0° 12' 29.6290" (RT)
Degree = 0° 01' 14.9633"
Tangent = 499.9975'
Length = 999.9940'
Radius = 275,154.2093'
External = 0.4543'
Long Chord = 999.9934'
Mid. Ord. = 0.4543'
P.C. Station 467+63.9603 N 1,989,916.2720 E 2,465,976.6820
P.T. Station 477+63.9542 N 1,989,937.2193 E 2,466,976.4560
C.C. N 1,714,833.3651 E 2,472,240.3272

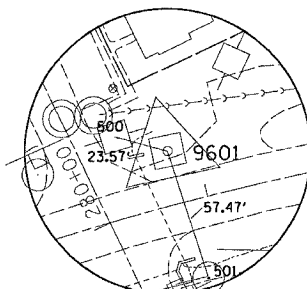
Course from PT 210 to PC 220 88° 54' 13.7852" Dist 15,126.5182'

F.A.P. RY.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116 RS-1	OGLLE		31
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

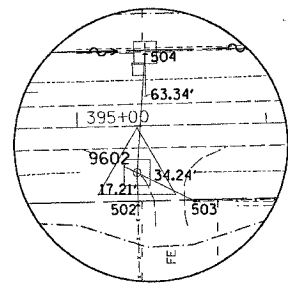
HORIZONTAL & VERTICAL CONTROL



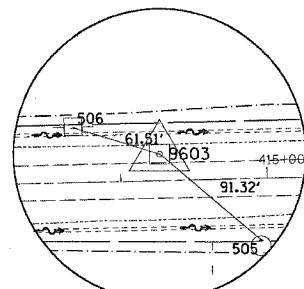
HORIZONTAL CONTROL POINT No. 9600



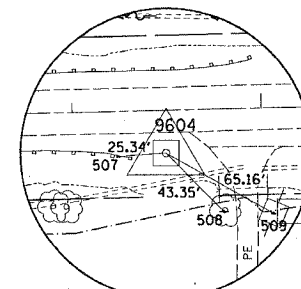
HORIZONTAL CONTROL POINT No. 9601



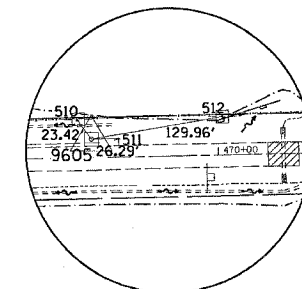
HORIZONTAL CONTROL POINT No. 9602



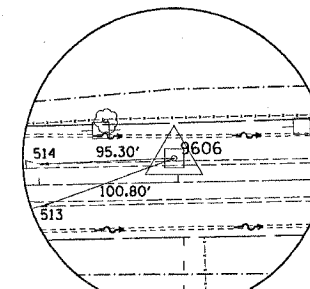
HORIZONTAL CONTROL POINT No. 9603



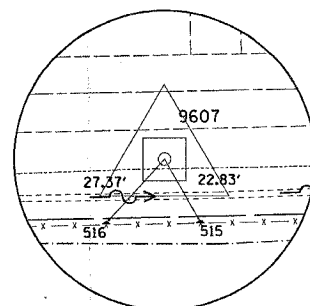
HORIZONTAL CONTROL POINT No. 9604



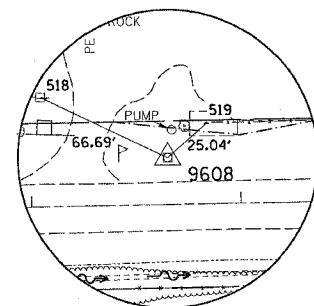
HORIZONTAL CONTROL POINT No. 9605



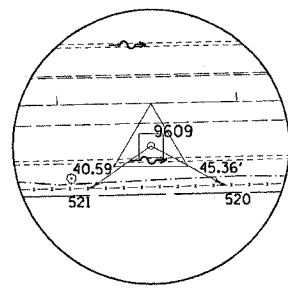
HORIZONTAL CONTROL POINT No. 9606



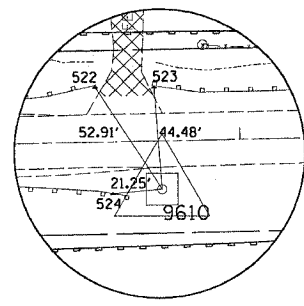
HORIZONTAL CONTROL POINT No. 9607



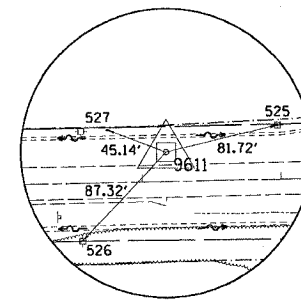
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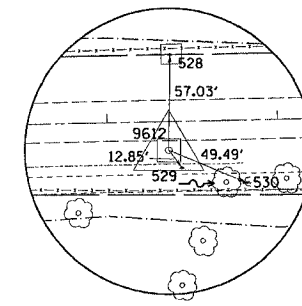
HORIZONTAL CONTROL POINT No. 9609



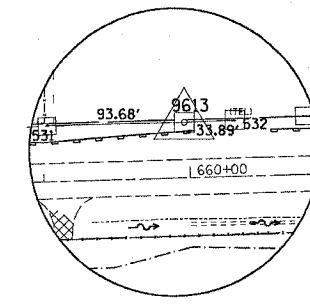
HORIZONTAL CONTROL POINT No. 9610



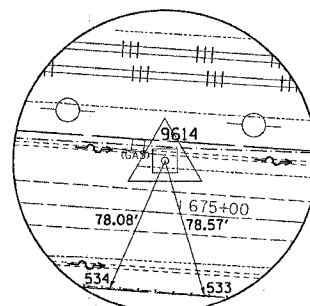
HORIZONTAL CONTROL POINT No. 9611



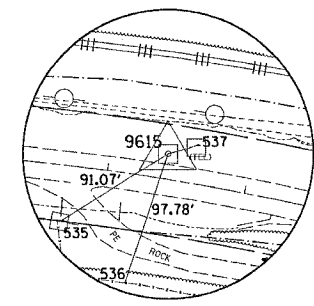
HORIZONTAL CONTROL POINT No. 9612



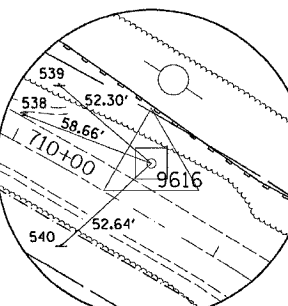
HORIZONTAL CONTROL POINT No. 9613



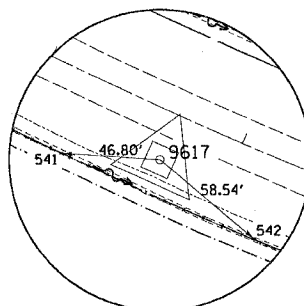
HORIZONTAL CONTROL POINT No. 9614



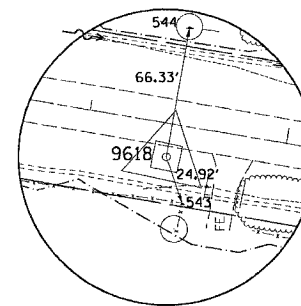
HORIZONTAL CONTROL POINT No. 9615



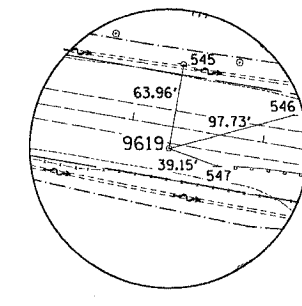
HORIZONTAL CONTROL POINT No. 9616



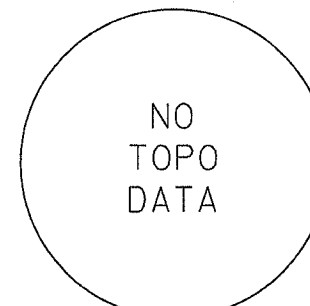
HORIZONTAL CONTROL POINT No. 9617



HORIZONTAL CONTROL POINT No. 9618



HORIZONTAL CONTROL POINT No. 9619



HORIZONTAL CONTROL POINT No. 9620

DATE-TIME
 PROJECT
 REF#1
 ****REF#2****
 *****REF#3*****
 *****REF#4*****
 *****REF#5*****
 *****REF#6*****

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	32
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)

LOCATION	UNIT
STA. 376+97.7	54.0' RT 14
STA. 377+59.9	40.9' RT 10
STA. 378+04	46.4' RT 10
STA. 400+81	40.6' RT 12.7
STA. 401+00	40.9' RT 9
STA. 401+12	41' RT 6.2
STA. 401+32	41.3' RT 6.8
STA. 401+32	41.3' RT 9.8
STA. 403+42.7	50.4' RT 13.5
STA. 404+22.8	32.7' LT 10.7
STA. 430+53	67' LT 8.4
STA. 430+53	67' LT 6
STA. 436+98	55' RT 9
STA. 437+35	51.5' RT 9.5
STA. 438+18.5	45.4' RT 10
STA. 438+88.9	49.7' RT 6.7
STA. 438+96	50.2' RT 14.5
STA. 461+26.	38.9' LT 8.6
STA. 462+15.6	40' LT 9
STA. 463+12	41.3' LT 6.8
STA. 473+58.7	47.1' RT 9.5
STA. 489+05.6	30.6' RT 9
STA. 489+05.6	45.4' LT 8.8
STA. 518+23	50.1' LT 7
STA. 518+35	59.1' LT 7
STA. 520+12.7	60.5' RT 12.7
STA. 523+92.5	45' RT 10.2
STA. 523+92.5	45' RT 8.8
STA. 525+88	31.2' RT 7.5
STA. 527+06.2	40.9' RT 9.6
STA. 527+17.9	40.2' RT 12.4
STA. 527+17.9	40.2' RT 12.5
STA. 537+94.6	36.5' LT 8
STA. 541+79.7	38.2' RT 8.7
STA. 542+50	36.1' RT 6
STA. 542+50	36.1' RT 8.2
STA. 542+50	36.1' RT 8.3
STA. 542+50	36.1' RT 14.3
STA. 542+50	36.1' RT 8.5
STA. 542+50	36.1' RT 8.1
STA. 557+45.2	40.4' RT 9.2
STA. 558+07	41.4' RT 8
STA. 569+88.9	53.8' LT 6.8
STA. 569+88.9	58' LT 6.5
STA. 592+27	42.6' RT 13
STA. 593+17.8	28.7' LT 9.1
STA. 593+88.2	41.1' RT 12.1
STA. 596+72	33.4' LT 10
STA. 597+24.2	42.3' LT 9
STA. 597+45.6	35.7' LT 12.5
STA. 598+70	42.3' LT 9.8
STA. 608+60.2	34' LT 9.9
STA. 611+23	50.9' RT 18
STA. 611+32	31.9' RT 13.9
STA. 611+62.7	86.7' LT 8
STA. 611+84.9	75.9' LT 10
STA. 611+92.9	33.9' LT 9.5
STA. 619+62.7	40.5' RT 10
STA. 619+72.1	42.1' RT 13
STA. 621+01.2	40.2' RT 8.3
STA. 621+83.1	30.5' RT 8.3
STA. 622+85.4	34' RT 6.1
STA. 622+85.4	34' RT 6.5
STA. 622+85.4	34' RT 8.1
STA. 622+85.4	34' RT 8.8
STA. 623+20	35.3' RT 7.8
STA. 623+20	35.3' RT 8
STA. 623+20	35.3' RT 9
STA. 624+00	38.1' RT 9.8
STA. 624+00	38.1' RT 10
STA. 624+90	36.3' RT 7
STA. 624+92.5	36.3' RT 10
STA. 625+10	35' RT 7.3
STA. 625+46.6	58.8' RT 6
STA. 625+46.6	58.8' RT 7
STA. 625+46.6	58.8' RT 6.5
STA. 625+46.6	58.8' RT 8
STA. 625+47.4	36.5' RT 7

REMARKS

STUMP
STUMP

STUMP

20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER) (CONT)

LOCATION	UNIT
STA. 627+02.8	56.5' RT 6
STA. 627+02.8	56.5' RT 8
STA. 627+02.8	56.5' RT 9.4
STA. 627+40.7	34.3' RT 8.8
STA. 627+96.7	35.4' RT 8.3
STA. 628+04.3	35.5' RT 10.9
STA. 628+18.6	36.8' RT 13.9
STA. 629+03.8	48.8' RT 8.4
STA. 630+50.3	53.3' RT 8.5
STA. 631+69.2	36.4' RT 6
STA. 631+82.4	36.4' RT 9.7
STA. 631+82.4	36.4' RT 10.4
STA. 640+84.8	39.1' RT 11.5
STA. 640+96.7	38.8' RT 11.4
STA. 640+99.9	38.4' RT 12.7
STA. 641+87.5	40.2' RT 14.2
STA. 641+98.2	38.9' RT 11.2
STA. 642+17.1	39.5' RT 11.3
STA. 642+31.7	39.4' RT 14.3
STA. 642+44.5	38.5' RT 10.5
STA. 643+22.9	38.6' RT 13.3
STA. 643+27.9	39.1' RT 9.8
STA. 643+42	39.4' RT 11.2
STA. 643+61.5	37.3' RT 10.8
STA. 646+70.3	24.7' RT 13.5
STA. 661+19.2	38.2' RT 13.2
STA. 667+39.5	37.5' RT 10.5
STA. 756+50.7	29.2' RT 10.8
STA. 758+60	15' RT 10.5
STA. 238+45.7	18.7' RT 7
STA. 239+57.4	21.7' RT 13.4
TOTAL =	1053.5

REMARKS

STUMP

OAK AVE.
OAK AVE.

20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)

LOCATION	UNIT
STA. 373+46.27	41.83' LT 25
STA. 403+15	46' RT 27
STA. 437+94	49.6' RT 22
STA. 473+77.3	47.4' RT 15.3
STA. 500+61	50.8' LT 21
STA. 500+76.3	49' LT 20
STA. 500+93	50.7' LT 19
STA. 501+25.7	50.3' LT 20.5
STA. 501+41.8	48.3' LT 23.1
STA. 501+53.9	48.1' LT 22
STA. 502+7.4	47.1' LT 24
STA. 502+40.6	48.5' LT 15.5
STA. 502+62.2	46.9' LT 25
STA. 502+75.2	46.6' LT 24.5
STA. 502+87.2	47' LT 23.8
STA. 506+32.7	47.5' LT 19.8
STA. 507+47.3	45' LT 21
STA. 507+80	44' LT 19.2
STA. 508+13.3	44.3' LT 21
STA. 508+29.6	43.9' LT 21.8
STA. 509+41.6	42.8' LT 25.8
STA. 509+88.3	42' LT 33.1
STA. 510+56.5	43.8' LT 23.8
STA. 510+73.9	43.4' LT 21.2
STA. 510+89.7	44.7' LT 19.3
STA. 511+6.4	44.8' LT 16.8
STA. 511+38.9	44.6' LT 14.6
STA. 511+54.8	44.3' LT 14.4
STA. 511+71.5	43.6' LT 15.5
STA. 512+18.8	40.6' LT 19.7
STA. 512+36.2	39' LT 24.2
STA. 518+81	53.0' RT 17.9
STA. 520+5.2	58.7' RT 16.6
STA. 520+12.6	58.7' RT 18.2
STA. 523+92.5	45' RT 16.9
STA. 526+67.8	29.6' RT 71.5
STA. 527+34.7	40.2' RT 19.7
STA. 533+10	39.6' RT 15.2
STA. 533+10	39.6' RT 19.8
STA. 534+25.2	39.2' RT 20.4
STA. 534+31.7	39.7' RT 31.2
STA. 611+23.9	44.8' LT 40.8
STA. 624+90	36.3' RT 16.6

REMARKS

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PLUT DATE = Tue Feb 08 14:25:55 2005
 PLOT SCALE = 1/8" = 100'-0"
 REFERENCE = REF'S

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	33
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER) (CONT.)

LOCATION	UNIT	REMARKS
STA. 625+27.6	29' LT	
STA. 627+2.8	56.5' RT	
STA. 643+4.6	39.3' RT	
STA. 643+42	39.4' RT	
STA. 643+99	27.1' RT	
STA. 644+15.4	38.4' RT	
STA. 644+97.4	42.4' RT	
STA. 645+00	41.2' RT	
STA. 645+33.1	27.6' RT	
STA. 645+43.3	28' RT	
STA. 645+53.6	55.4' RT	
STA. 645+97	26.3' RT	
STA. 646+22.2	26.8' RT	
STA. 646+45.6	25.5' RT	
STA. 646+60.2	24.2' RT	
STA. 661+52.1	42.1' RT	
STA. 661+72.7	41.5' RT	
STA. 661+91.3	40.5' RT	
STA. 662+23.2	41.3' RT	
STA. 662+42.2	42' RT	
STA. 667+39.5	37.5' RT	
STA. 238+97.4	18.7' RT	
STA. 239+30.9	18.8' RT	
STA. 258+81.8	20.5' LT	
STA. 259+19.8	29.8' RT	
TOTAL =	1782.5	

20100500 TREE REMOVAL, ACRES

LOCATION	ACRE	REMARKS
STA. 428+39.85 to STA. 429+26.09	LT 0.011	
STA. 429+86.00 to STA. 431+54.19	RT 0.105	
STA. 438+14.69 to STA. 438+47.75	LT 0.011	
STA. 456+50.10 to STA. 458+18.48	LT 0.011	
STA. 458+49.94 to STA. 459+38.94	LT 0.058	
STA. 460+28.00 to STA. 461+06.60	LT 0.007	
STA. 498+27.07 to STA. 500+19.55	RT 0.094	
STA. 513+86.54 to STA. 515+12.34	LT 0.025	
STA. 515+41.87 to STA. 516+00.00	LT 0.003	
STA. 520+05.38 to STA. 521+13.93	LT 0.016	
STA. 521+49.67 to STA. 523+62.70	LT 0.125	
STA. 524+49.09 to STA. 525+34.26	RT 0.043	
STA. 528+11.97 to STA. 528+52.81	RT 0.019	
STA. 535+72.48 to STA. 539+25.96	RT 0.177	
STA. 560+23.72 to STA. 568+66.30	LT 0.666	
STA. 594+95.50 to STA. 605+32.88	RT 0.838	
STA. 605+52.90 to STA. 608+04.50	RT 0.225	
STA. 613+23.78 to STA. 619+41.29	RT 0.502	
STA. 619+11.30 to STA. 620+53.14	LT 0.060	
STA. 632+32.05 to STA. 635+83.94	RT 0.308	
STA. 679+76.90 to STA. 690+83.89	RT 0.012	
STA. 703+75.82 to STA. 711+10.21	RT 0.175	
STA. 706+82.81 to STA. 715+19.34	LT 0.628	
STA. 740+09.03 to STA. 740+80.28	LT 0.008	
STA. 746+73.37 to STA. 747+01.68	LT 0.001	
STA. 748+51.48 to STA. 748+78.54	LT 0.002	
STA. 749+83.00 to STA. 750+51.42	LT 0.020	
STA. 749+77.49 to STA. 756+00.00	RT 0.500	
STA. 756+39.50 to STA. 757+71.68	RT 0.008	
STA. 759+14.48 to STA. 760+58.65	RT 0.075	
STA. 771+20.54 to STA. 771+71.27	LT 0.010	
STA. 771+87.69 to STA. 772+07.67	LT 0.008	
STA. 773+48.77 to STA. 774+06.65	LT 0.016	
STA. 774+25.81 to STA. 774+74.48	LT 0.012	
STA. 784+45.96 to STA. 785+35.72	LT 0.036	
STA. 784+35.00 to STA. 785+39.64	RT 0.056	
TOTAL =	4.87	

20200100 EARTH EXCAVATION

LOCATION	CU YD	REMARKS
THROUGHOUT PROJECT	214656	
TOTAL =	214656	

20200410 EARTH EXCAVATION (SPECIAL)

LOCATION	CU YD	REMARKS
STA. 500+70.61	45.84' LT 23	10' Radius around 1st Order Monument
STA. 646+80.05	41.84' RT 3	10' Radius around 1st Order Monument
TOTAL =	26	

20201200 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

LOCATION	CU YD	REMARKS
STA. 432+91	151.1	(12" Depth for entire length of culvert at a slope of 1:1.5)
STA. 438+13	137.3	(18" Depth for entire length of culvert at a slope of 1:1)
STA. 517+98	118.0	(24" Depth for entire length of culvert at a slope of 1:1.5)
STA. 522+33	85.4	(18" Depth for entire length of culvert at a slope of 1:1.5)
STA. 619+34	82.0	(18" Depth for entire length of culvert at a slope of 1:1.5)
STA. 644+58.5	53.4	(18" Depth for entire length of culvert at a slope of 1:1.5)
STA. 732+53	109.0	(15" Depth for entire length of culvert at a slope of 1:1.5)
TOTAL =	736.20	

20800150 TRENCH BACKFILL

LOCATION	CU YD	REMARKS
STORM SEWER QUANTITIES	1362.22	
WATER MAIN IMPROVEMENTS	1725.00	
STA. 432+91	LT 49.3	CULVERT
STA. 438+13	76.3	AR CULVERT
STA. 444+38.8	56.3	AR CULVERT
STA. 470+63.6	19.8	AR CULVERT
STA. 496+41	109.0	AR CULVERT
STA. 512+25	21.7	AR CULVERT
STA. 517+98	78.8	AR CULVERT
STA. 522+33	124.1	AR CULVERT
STA. 528+38.19	89.4	AR CULVERT
STA. 529+89.01	83.0	AR CULVERT
STA. 552+46.67	95.3	AR CULVERT
STA. 556+20.01	55.7	AR CULVERT
STA. 584+14.64	RT 26.8	CULVERT
STA. 619+34	200.6	AR CULVERT
STA. 626+15.30	36.4	AR CULVERT
STA. 644+58.5	30.9	AR CULVERT
STA. 651+37	30.9	AR CULVERT
STA. 664+12.23	24.4	AR CULVERT
STA. 671+36.73	30.0	AR CULVERT
STA. 700+65.73	36.3	AR CULVERT
STA. 732+51.96	51.5	AR CULVERT
STA. 748+80.27	20.3	AR CULVERT
STA. 757+33	21.7	AR CULVERT
STA. 765+67	36.9	AR CULVERT
TOTAL =	4492.63	

21301052 EXPLORATION TRENCH 52" DEPTH

LOCATION	FOOT	REMARKS
STA. 410+10 to STA. 411+10	100	EVELYN WILKEN RESIDENCE, COULD NOT FIND DRAIN TILE
STA. 732+07 to STA. 732+46	64	
TOTAL =	164.00	

PLOT DATE = Tue Feb 08 14:32:57 2005
 PLOT SCALE = 1/8" = 100'-0"
 REFERENCE = REF#

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	34
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

25100630 EROSION CONTROL BLANKET

LOCATION	SQ. YD	REMARKS
STA. 394+00 to STA. 403+58.3	LT 692.11	
STA. 404+25 to STA. 410+51.7	LT 524.84	
STA. 411+18 to STA. 426+89	LT 1134.61	
STA. 413+00 to STA. 421+32	RT 600.89	
STA. 422+02 to STA. 426+76	RT 342.33	
STA. 427+37 to STA. 438+00	RT 1273.28	
STA. 427+39 to STA. 428+00	LT 43.60	
STA. 429+00 to STA. 432+00	LT 505.55	
STA. 433+43 to STA. 435+00	LT 340.00	
STA. 438+19 to STA. 444+00	LT 627.00	
STA. 438+44 to STA. 439+62	RT 170.44	
STA. 440+27 to STA. 443+42	RT 227.50	
STA. 443+73 to STA. 444+38	RT 88.80	
STA. 444+35 to STA. 447+76	LT 293.22	
STA. 448+31 to STA. 459+00	LT 772.06	
STA. 453+00 to STA. 470+61	RT 1315.89	
STA. 477+10 to STA. 483+00	RT 505.56	
STA. 484+00 to STA. 492+00	RT 577.78	
STA. 492+53 to STA. 496+28	RT 291.06	
STA. 498+16 to STA. 503+67	RT 446.33	
STA. 504+00 to STA. 512+39	RT 662.28	
STA. 511+00 to STA. 512+07	LT 77.20	
STA. 512+43 to STA. 513+14	RT 153.83	
STA. 513+87 to STA. 516+00	RT 153.83	
STA. 517+00 to STA. 517+61	RT 88.11	
STA. 517+76 to STA. 519+95	RT 247.72	
STA. 520+67 to STA. 522+00	RT 96.06	
STA. 522+62 to STA. 528+04	RT 411.67	
STA. 528+16 to STA. 529+00	RT 117.80	
STA. 530+13 to STA. 531+00	RT 119.30	
STA. 532+00 to STA. 539+86	RT 567.67	
STA. 540+00 to STA. 552+27	LT 881.83	
STA. 553+07 to STA. 556+11	LT 223.20	
STA. 556+29 to STA. 579+20	LT 3686.58	
STA. 560+00 to STA. 566+00	RT 434.00	
STA. 569+00 to STA. 581+00	RT 1372.22	
STA. 590+00 to STA. 595+00	LT 361.11	
STA. 592+00 to STA. 592+64	RT 46.22	
STA. 593+10 to STA. 593+49	RT 28.30	
STA. 594+08 to STA. 603+74	RT 751.11	
STA. 603+81 to STA. 605+04	RT 102.56	
STA. 605+88 to STA. 612+98	RT 585.00	
STA. 613+42 to STA. 619+01	RT 403.72	
STA. 620+00 to STA. 625+00	RT 361.11	
STA. 626+35 to STA. 644+90	RT 2968.33	
STA. 645+59 to STA. 647+05	RT 105.44	
STA. 647+23 to STA. 648+82	RT 114.83	
STA. 649+07 to STA. 659+00	RT 789.39	
STA. 660+00 to STA. 662+73	RT 196.40	
STA. 663+40 to STA. 664+09	RT 49.83	
STA. 664+15 to STA. 671+33	RT 518.56	
STA. 671+40 to STA. 672+00	RT 86.67	
STA. 673+00 to STA. 684+85	RT 855.83	
STA. 685+43 to STA. 694+90	RT 683.94	
STA. 695+50 to STA. 702+00	RT 545.30	
STA. 715+48 to STA. 717+39	RT 137.94	
STA. 718+03 to STA. 732+42	RT 1036.39	
STA. 732+55 to STA. 735+76	RT 226.78	
STA. 736+00 to STA. 749+36	RT 1037.11	
STA. 750+04 to STA. 750+36	RT 23.11	
STA. 752+00 to STA. 756+00	RT 1653.90	
STA. 757+00 to STA. 757+68	RT 49.11	
TOTAL =	33784.15	

28000300 TEMPORARY DITCH CHECKS

LOCATION	EACH	SPACING
STA. 393+50 to STA. 410+00	LT 48	100
STA. 410+00 to STA. 411+00	LT 6	50
STA. 411+00 to STA. 412+00	LT 12	25
STA. 412+00 to STA. 428+75	LT 69	75
STA. 428+75 to STA. 442+75	LT 42	100
STA. 442+75 to STA. 453+00	LT 42	75
STA. 453+00 to STA. 466+00	LT 78	50
STA. 466+00 to STA. 473+50	LT 30	75
STA. 473+50 to STA. 475+00	LT 9	50
STA. 475+00 to STA. 477+00	LT 21	30
STA. 477+00 to STA. 483+50	LT 27	75
STA. 483+50 to STA. 484+00	LT 6	30
STA. 484+00 to STA. 487+75	LT 15	75
STA. 487+75 to STA. 489+00	LT 9	38
STA. 489+00 to STA. 490+00	LT 9	30
STA. 490+00 to STA. 492+00	LT 24	26
STA. 492+00 to STA. 492+50	LT 9	20
STA. 492+50 to STA. 496+00	LT 21	50
STA. 496+00 to STA. 496+75	LT 3	75
STA. 496+75 to STA. 498+00	LT 12	30
STA. 498+00 to STA. 501+00	LT 9	100
STA. 501+00 to STA. 502+75	LT 6	75
STA. 502+75 to STA. 503+50	LT 6	50
STA. 503+50 to STA. 507+00	LT 12	100
STA. 507+00 to STA. 512+00	LT 21	75
STA. 512+00 to STA. 518+00	LT 48	38
STA. 518+00 to STA. 518+50	LT 9	20
STA. 518+50 to STA. 522+00	LT 15	75
STA. 522+00 to STA. 523+00	LT 15	20
STA. 523+00 to STA. 527+00	LT 12	100
STA. 527+00 to STA. 527+30	LT 3	30
STA. 527+30 to STA. 528+00	LT 9	26
STA. 528+00 to STA. 528+75	LT 6	38
STA. 528+75 to STA. 529+50	LT 3	75
STA. 529+50 to STA. 532+00	LT 24	30
STA. 532+00 to STA. 535+75	LT 24	50
STA. 535+75 to STA. 540+25	LT 15	100
STA. 540+25 to STA. 549+00	LT 36	75
STA. 549+00 to STA. 552+25	LT 27	38
STA. 552+25 to STA. 559+00	LT 21	100
STA. 559+00 to STA. 570+00	LT 87	38
STA. 570+00 to STA. 580+25	LT 42	75
STA. 580+25 to STA. 585+25	LT 15	100
STA. 585+25 to STA. 592+00	LT 42	50
STA. 592+00 to STA. 597+00	LT 51	30
STA. 597+00 to STA. 603+75	LT 42	50
STA. 603+75 to STA. 607+00	LT 9	100
STA. 607+00 to STA. 608+75	LT 12	50
STA. 608+75 to STA. 609+25	LT 6	30
STA. 609+25 to STA. 610+75	LT 18	26
STA. 610+75 to STA. 611+50	LT 12	20
STA. 611+50 to STA. 613+75	LT 15	50
STA. 613+75 to STA. 615+00	LT 3	100
STA. 615+00 to STA. 617+00	LT 9	75
STA. 617+00 to STA. 619+00	LT 30	20
STA. 619+00 to STA. 619+75	LT 3	75
STA. 619+75 to STA. 620+00	LT 9	30
STA. 620+00 to STA. 621+00	LT 24	13
STA. 621+00 to STA. 624+50	LT 21	50
STA. 624+50 to STA. 674+25	LT 150	100
STA. 674+25 to STA. 683+25	LT 36	75
STA. 683+25 to STA. 704+50	LT 63	100
STA. 704+50 to STA. 705+00	LT 3	38
STA. 705+00 to STA. 706+00	LT 24	13
STA. 706+00 to STA. 707+00	LT 3	38
STA. 707+00 to STA. 708+50	LT 9	50
STA. 708+50 to STA. 709+50	LT 3	100
STA. 709+50 to STA. 713+00	LT 27	38
STA. 713+00 to STA. 717+00	LT 12	100
STA. 717+00 to STA. 732+75	LT 48	100
STA. 732+75 to STA. 733+00	LT 9	10
STA. 733+00 to STA. 781+25	LT 144	100
STA. 393+50 to STA. 413+00	RT 60	100
STA. 413+00 to STA. 429+75	RT 66	75
STA. 429+75 to STA. 437+25	RT 24	100
STA. 437+25 to STA. 441+25	RT 15	75
STA. 441+25 to STA. 447+00	RT 18	100
STA. 447+00 to STA. 451+00	RT 15	75

PLOT DATE = Fri Feb 26 13:25:08 2009
 PLOT SCALE = 50.000000 / IN.
 REFERENCE = #REF#

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	35
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

28000300 TEMPORARY DITCH CHECKS (CONT.)

LOCATION	RT	EACH	SPACING
STA. 451+00 to STA. 458+25	RT	45	50
STA. 458+25 to STA. 466+00	RT	60	38
STA. 466+00 to STA. 469+00	RT	12	75
STA. 469+00 to STA. 470+75	RT	6	100
STA. 470+75 to STA. 481+00	RT	63	50
STA. 481+00 to STA. 482+00	RT	3	100
STA. 482+00 to STA. 484+00	RT	15	38
STA. 484+00 to STA. 486+75	RT	9	100
STA. 486+75 to STA. 488+00	RT	9	50
STA. 488+00 to STA. 489+00	RT	9	38
STA. 489+00 to STA. 490+00	RT	9	30
STA. 490+00 to STA. 492+00	RT	24	26
STA. 492+00 to STA. 493+00	RT	9	30
STA. 493+00 to STA. 496+50	RT	15	75
STA. 496+50 to STA. 506+50	RT	30	100
STA. 506+50 to STA. 512+25	RT	24	75
STA. 512+25 to STA. 515+00	RT	18	50
STA. 515+00 to STA. 517+00	RT	21	30
STA. 517+00 to STA. 517+50	RT	3	26
STA. 517+50 to STA. 518+75	RT	9	50
STA. 518+75 to STA. 520+00	RT	3	100
STA. 520+00 to STA. 521+25	RT	6	75
STA. 521+25 to STA. 522+00	RT	6	38
STA. 522+00 to STA. 522+50	RT	12	13
STA. 522+50 to STA. 524+00	RT	18	25
STA. 524+00 to STA. 530+75	RT	21	100
STA. 530+75 to STA. 534+75	RT	24	50
STA. 534+75 to STA. 536+75	RT	9	75
STA. 536+75 to STA. 539+75	RT	9	100
STA. 539+75 to STA. 549+00	RT	36	75
STA. 549+00 to STA. 552+00	RT	24	38
STA. 552+00 to STA. 558+50	RT	21	100
STA. 558+50 to STA. 560+00	RT	9	50
STA. 560+00 to STA. 569+00	RT	72	38
STA. 569+00 to STA. 571+25	RT	15	50
STA. 571+25 to STA. 583+50	RT	48	75
STA. 583+50 to STA. 585+25	RT	12	50
STA. 585+25 to STA. 590+75	RT	21	75
STA. 590+75 to STA. 592+00	RT	9	50
STA. 592+00 to STA. 592+75	RT	6	38
STA. 592+75 to STA. 593+00	RT	3	21
STA. 593+00 to STA. 598+00	RT	9	30
STA. 598+00 to STA. 599+00	RT	6	50
STA. 599+00 to STA. 600+00	RT	3	75
STA. 600+00 to STA. 602+50	RT	6	100
STA. 602+50 to STA. 603+75	RT	6	75
STA. 603+75 to STA. 605+50	RT	6	100
STA. 605+50 to STA. 608+00	RT	9	75
STA. 608+00 to STA. 611+00	RT	30	30
STA. 611+00 to STA. 614+75	RT	12	100
STA. 614+75 to STA. 616+25	RT	9	50
STA. 616+25 to STA. 618+00	RT	15	38
STA. 618+00 to STA. 619+50	RT	18	26
STA. 619+50 to STA. 620+00	RT	6	20
STA. 620+00 to STA. 621+00	RT	12	26
STA. 621+00 to STA. 627+25	RT	24	75
STA. 627+25 to STA. 633+50	RT	18	100
STA. 633+50 to STA. 635+00	RT	12	50
STA. 635+00 to STA. 641+00	RT	48	38
STA. 641+00 to STA. 642+25	RT	6	50
STA. 642+25 to STA. 675+50	RT	99	100
STA. 675+50 to STA. 683+00	RT	30	75
STA. 683+00 to STA. 783+00	RT	300	100
TOTAL =		3453	

28000400 PERIMETER EROSION BARRIER

LOCATION	RT	EQOI
STA. 397+00 to STA. 400+00	RT	300
STA. 435+50 to STA. 438+12.9	LT	262.94
STA. 469+50 to STA. 470+63.6	LT	113.6
STA. 470+63.6 to STA. 472+50	LT	186.4
STA. 477+50 to STA. 481+36.1	LT	386.1
STA. 477+50 to STA. 479+00	RT	150
STA. 481+36.1 to STA. 482+50	LT	113.9
STA. 482+50 to STA. 483+50	RT	100
STA. 492+50 to STA. 496+41.0	LT	391
STA. 492+50 to STA. 493+50	RT	100
STA. 503+50 to STA. 505+00	LT	150
STA. 516+50 to STA. 517+98.0	LT	148
STA. 515+50 to STA. 516+50	RT	100
STA. 518+50 to STA. 519+50	LT	100
STA. 527+50 to STA. 528+38.2	LT	88.2
STA. 528+38.2 to STA. 530+50	LT	211.8
STA. 530+50 to STA. 531+50	RT	100
STA. 544+50 to STA. 546+50	RT	200
STA. 551+50 to STA. 552+60	RT	110
STA. 553+85 to STA. 556+50	RT	265
STA. 564+50 to STA. 568+50	RT	400
STA. 586+40 to STA. 591+50	LT	510
STA. 585+00 to STA. 590+50	RT	410
STA. 603+50 to STA. 603+77.3	LT	27.3
STA. 603+77.3 to STA. 605+25	LT	147.7
STA. 609+50 to STA. 611+25	RT	175
STA. 611+50 to STA. 613+50	LT	200
STA. 625+50 to STA. 658+50	LT	3300
STA. 672+50 to STA. 673+50	LT	100
STA. 686+00 to STA. 695+00	LT	900
STA. 709+50 to STA. 712+50	LT	300
STA. 716+50 to STA. 719+50	LT	300
STA. 741+50 to STA. 745+50	LT	400
STA. 758+40 to STA. 764+40	LT	600
STA. 765+90 to STA. 767+00	LT	110
TOTAL =		11456.94

28000500 INLET AND PIPE PROTECTION

LOCATION	RT	EACH	REMARKS
STA. 395+42	RT	1	
STA. 403+00	RT	1	FE
STA. 404+00	LT	1	FE
STA. 409+02	LT	1	PE
STA. 410+55	LT	1	CE
STA. 412+30	RT	1	FE
STA. 421+35	RT	1	FE
STA. 426+92	LT	1	FE
STA. 426+83	RT	1	PR
STA. 440+20	RT	1	FE
STA. 448+27	LT	1	PR
STA. 461+33	LT	1	
STA. 474+53	LT	1	FE
STA. 481+36.1	RT	1	PR
STA. 492+03	RT	1	PR
STA. 496+41	RT	1	FE
STA. 497+79	LT	1	FE
STA. 498+13	RT	1	PR
STA. 509+64	LT	1	FE
STA. 513+18	RT	1	FE
STA. 520+00	RT	1	FE
STA. 526+07	LT	1	
STA. 527+00	LT	1	FE
STA. 528+10	RT	1	FE
STA. 530+13	RT	1	PR
STA. 539+90	RT	1	FE
STA. 552+37	LT	1	PR
STA. 556+20	LT	1	PE
STA. 579+23	LT	1	PR
STA. 581+82	LT	1	CE
STA. 589+72	LT	1	
STA. 593+07	RT	1	CE/POND RD.
STA. 594+04	RT	1	PR
STA. 603+77.34	RT	1	FE
STA. 607+07	RT	1	FE
STA. 611+38.6	RT	1	CE
STA. 626+34	RT	1	CE
STA. 644+37	RT	1	MT. MORRIS RD. OAK AVE.

PLOT DATE = Fri, Feb 25 13:20:56 2005
 FILE NAME = c:\pvc\cvt\28000500.dwg
 PLOT SCALE = 80.00000 / IN.
 REFERENCE = NONE

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	37
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

42400200 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (CONT.)

LOCATION		SQ.FT	REMARKS
STA. 200+52.3 to STA. 200+73	LT	103.45	N. ASH AVE.
STA. 240+39.0 to STA. 241+41	LT	515.61	N. OAK AVE.
STA. 278+94.6 to STA. 279+77.2	LT	385.46	S. LOCUST AVE.
STA. 280+41.5 to STA. 280+75.3	LT	126.93	N. LOCUST AVE.
STA. 280+22.0 to STA. 281+09.5	RT	485.80	N. LOCUST AVE.
TOTAL =		18487.74	

44000030 BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)

LOCATION		SQ.YD	REMARKS
LT STA 700+00 TO LT STA 700+67		89.4	REMOVING EXIST. SUPER ELEVATION TO INSTALL 1.5%
TOTAL =		89.4	

44000100 PAVEMENT REMOVAL

LOCATION		SQ.YD	REMARKS
STA. 369+82.08 to STA. 386+25		7852	
TOTAL =		7852	

44000400 GUTTER REMOVAL

LOCATION		FOOT	REMARKS
STA. 465+21.2 to STA. 469+02.4	LT	383.3	
STA. 471+87.8 to STA. 476+18.4	LT	432.7	
STA. 471+87.8 to STA. 475+31.1	RT	342.6	
STA. 485+90.6 to STA. 489+02.1	LT	323.7	
STA. 485+90.8 to STA. 490+59	RT	488.0	
STA. 556+90.4 to STA. 566+39	LT	942.0	
STA. 591+68.7 to STA. 599+66.8	LT	795.1	
STA. 594+10.3 to STA. 601+16.9	RT	737.6	
STA. 633+77.4 to STA. 639+63.6	RT	588.2	
STA. 703+98.2 to STA. 712+79.8	RT	873.8	
STA. 707+31.4 to STA. 710+15.5	LT	289.3	
STA. 750+60.5 to STA. 756+94.3	RT	634.3	
STA. 767+95.4 to STA. 769+52.4	RT	160.8	
STA. 128+58.7 to STA. 129+77.6	LT	126.7	
TOTAL =		7118.1	Mt. Morris Rd.

44000500 COMBINATION CURB AND GUTTER REMOVAL

LOCATION		FOOT	REMARKS
STA. 369+84 to STA. 371+63	LT	250.3	
STA. 369+86.5 to STA. 371+65.4	RT	279.6	
STA. 371+90.7 to STA. 373+78	LT	203.4	
STA. 371+97 to STA. 372+59.4	RT	64.7	
TOTAL =		798.00	

44000600 SIDEWALK REMOVAL

LOCATION		SQ.FT	REMARKS
STA. 369+82.8 to STA. 371+67.7	RT	968.17	
STA. 369+92 to STA. 371+61.1	LT	2822.15	
STA. 372+78.9 to STA. 373+75.8	LT	503.55	
STA. 374+11.2 to STA. 376+22	LT	823.89	
STA. 376+54.4 to STA. 378+20.7	RT	655.61	
STA 373+34	LT	54.09	
STA. 377+00	RT	88.39	
STA. 378+57.2 to STA. 379+97.2	RT	421.20	
STA. 380+30.1 to STA. 380+46.1	RT	85.45	
STA. 380+75 to STA. 382+80	RT	895.41	
STA. 383+25.2 to STA. 384+84.6	RT	877.61	
STA. 200+35 to STA. 200+75.65	LT	325.20	
STA. 240+54.80 to STA. 241+28.2	RT	275.80	
STA. 239+69.08 to STA. 239+82.16	RT	52.36	
STA. 280+24.4 to STA. 280+43.2	LT	59.00	
STA. 280+46.8 to STA. 281+22.7	RT	363.98	
TOTAL =		9271.86	MORING DISPOSAL OFFICE RESIDENCE

44200099 PAVEMENT PATCHING, TYPE III, 8 INCH

LOCATION		SQ.YD	REMARKS
WALNUT AVE.		22.5	WATERMAIN IMPROVEMENTS
FROM PAVEMENT PATCHING SCHEDULE		47	
TOTAL =		69.5	

44200101 PAVEMENT PATCHING, TYPE IV, 8 INCH

LOCATION		SQ.YD	REMARKS
STA. 395+25	CL	25.4	WATER MAIN CASING (PATCH)
FROM PAVEMENT PATCHING SCHEDULE		2181.3	
TOTAL =		2206.7	

44300200 STRIP REFLECTIVE CRACK CONTROL TREATMENT

LOCATION		FOOT	REMARKS
STA. 387+06 to STA. 388+25	RT	119	
STA. 389+44 to STA. 390+25	LT & RT	162	
STA. 391+06 to STA. 392+15	RT	109	
STA. 393+35 to STA. 394+50	LT	115	
STA. 393+35 to STA. 395+00	RT	165	
STA. 394+85 to STA. 395+70	LT	85	
STA. 395+57 to STA. 395+70	RT	13	
STA. 396+95 to STA. 398+65	LT & RT	340	
STA. 399+25 to STA. 399+40	LT & RT	30	
STA. 399+48 to STA. 401+45	LT & RT	394	
STA. 401+60 to STA. 402+28	RT	68	
STA. 401+60 to STA. 403+15	LT	155	
STA. 403+56 to STA. 404+35	LT	79	
STA. 404+09 to STA. 404+35	RT	26	
STA. 405+25 to STA. 405+58	RT	33	
STA. 405+25 to STA. 406+20	LT	95	
STA. 406+00 to STA. 406+20	RT	20	
STA. 406+60 to STA. 409+00	LT & RT	480	
STA. 409+12 to STA. 409+75	RT	63	
STA. 409+12 to STA. 411+75	LT	263	
STA. 411+85 to STA. 415+00	RT	315	
STA. 411+85 to STA. 418+65	LT	680	
STA. 416+36 to STA. 418+65	RT	229	
STA. 418+75 to STA. 419+50	LT & RT	150	
STA. 419+56 to STA. 422+29	LT	273	
STA. 419+56 to STA. 423+35	RT	379	
STA. 422+35 to STA. 426+04	LT	369	
STA. 423+65 to STA. 426+45	RT	280	
STA. 426+10 to STA. 426+45	LT	35	
STA. 427+27 to STA. 428+16	LT	89	
STA. 427+27 to STA. 427+98	RT	71	
STA. 428+22 to STA. 429+46	LT & RT	248	
STA. 429+54 to STA. 430+75	LT	121	
STA. 430+50 to STA. 430+75	RT	25	
STA. 430+90 to STA. 431+99	LT	109	
STA. 430+90 to STA. 431+83	RT	93	
STA. 431+89 to STA. 433+29	RT	140	
STA. 432+05 to STA. 433+29	LT	124	
STA. 433+35 to STA. 435+28	LT	193	
STA. 435+34 to STA. 435+94	LT & RT	120	
STA. 436+15 to STA. 437+22	RT	107	
STA. 436+15 to STA. 437+70	LT	155	
STA. 438+32 to STA. 440+80	LT	248	
STA. 438+75 to STA. 439+04	RT	29	
STA. 439+50 to STA. 442+18	RT	268	
STA. 440+86 to STA. 442+18	LT	132	
STA. 442+81 to STA. 444+18	LT & RT	274	
STA. 444+60 to STA. 445+36	LT & RT	152	
STA. 445+44 to STA. 446+00	LT	56	
STA. 445+44 to STA. 447+30	RT	186	
STA. 448+03 to STA. 450+30	RT	227	
STA. 448+03 to STA. 451+01	LT	298	
STA. 450+36 to STA. 452+14	RT	178	
STA. 451+07 to STA. 454+25	LT	318	
STA. 452+20 to STA. 454+05	RT	185	
STA. 454+11 to STA. 455+09	RT	98	
STA. 454+25 to STA. 455+09	LT	84	
STA. 455+15 to STA. 455+82	LT	67	
STA. 459+27 to STA. 460+27	RT	100	
STA. 461+63 to STA. 462+22	RT	59	
STA. 462+10 to STA. 463+95	LT	185	
STA. 462+60 to STA. 463+20	RT	60	
STA. 464+60 to STA. 466+50	LT	190	
STA. 467+10 to STA. 469+63	LT	253	
STA. 471+62 to STA. 473+10	LT	148	
STA. 473+42 to STA. 475+20	LT	178	
STA. 475+93 to STA. 478+40	LT	247	
STA. 478+40 to STA. 480+68	RT	234	
STA. 480+80 to STA. 485+82	RT	502	
STA. 480+80 to STA. 485+74	LT	494	
STA. 485+74 to STA. 490+38	LT	464	
STA. 485+88 to STA. 487+60	RT	172	
STA. 490+44 to STA. 491+56	LT	112	
STA. 491+20 to STA. 492+43	RT	123	
STA. 491+62 to STA. 501+60	LT	998	
STA. 493+00 to STA. 499+22	RT	622	
STA. 499+87 to STA. 501+60	RT	173	
STA. 501+66 to STA. 506+72	LT	506	

PLOT DATE = Tue Feb 08 14:33:05 2005
 PLOT FILE = I:\2004\116RS-1.dgn
 PLOT SCALE = 1/8"=1'-0"
 REFERENCE = REF#

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	38
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

44300200 STRIP REFLECTIVE CRACK CONTROL TREATMENT (CONT.)

LOCATION		FOOT	REMARKS
STA. 501+66 to STA. 502+97	RT	131	
STA. 503+03 to STA. 505+28	RT	225	
STA. 505+56 to STA. 506+22	RT	66	
STA. 506+30 to STA. 506+72	RT	42	
STA. 506+78 to STA. 508+16	LT & RT	276	
STA. 508+40 to STA. 509+19	LT	79	
STA. 509+11 to STA. 509+65	RT	54	
STA. 509+25 to STA. 509+65	LT	40	
STA. 509+77 to STA. 512+32	LT	255	
STA. 509+77 to STA. 510+30	RT	53	
STA. 510+90 to STA. 512+32	RT	142	
STA. 512+94 to STA. 514+53	LT & RT	318	
STA. 514+90 to STA. 515+00	RT	10	
STA. 514+90 to STA. 516+76	LT	186	
STA. 516+23 to STA. 516+76	RT	53	
STA. 516+82 to STA. 517+62	LT & RT	160	
STA. 518+39 to STA. 520+00	RT	161	
STA. 518+39 to STA. 520+20	LT	181	
STA. 520+54 to STA. 522+03	LT	149	
STA. 523+10 to STA. 524+64	LT	154	
STA. 524+70 to STA. 525+10	LT	40	
STA. 525+87 to STA. 527+09	LT	122	
STA. 526+93 to STA. 527+09	RT	16	
STA. 527+15 to STA. 527+59	RT	44	
STA. 527+15 to STA. 528+12	LT	679	
STA. 527+77 to STA. 528+12	RT	113	
STA. 528+63 to STA. 533+94	LT	531	
STA. 528+63 to STA. 528+90	RT	27	
STA. 529+50 to STA. 529+68	RT	18	
STA. 531+30 to STA. 542+03	RT	1073	
STA. 534+00 to STA. 538+10	LT	410	
STA. 539+67 to STA. 542+03	LT	236	
STA. 542+09 to STA. 542+49	RT	40	
STA. 542+09 to STA. 543+80	LT	171	
STA. 542+49 to STA. 543+80	RT	131	
STA. 543+86 to STA. 546+21	LT	235	
STA. 543+86 to STA. 544+05	RT	19	
STA. 544+11 to STA. 546+21	RT	210	
STA. 546+27 to STA. 546+45	LT	18	
STA. 546+27 to STA. 548+71	RT	244	
STA. 548+77 to STA. 549+35	RT	58	
STA. 549+45 to STA. 552+31	RT	286	
STA. 552+63 to STA. 553+86	LT & RT	246	
STA. 553+92 to STA. 554+07	LT	16	
STA. 553+92 to STA. 554+69	RT	78	
STA. 554+75 to STA. 555+60	RT	85	
STA. 555+13 to STA. 556+01	LT	88	
STA. 564+42 to STA. 566+10	LT	168	
STA. 565+20 to STA. 566+22	RT	102	
STA. 566+28 to STA. 567+14	RT	86	
STA. 567+20 to STA. 567+60	RT	40	
STA. 567+66 to STA. 569+45	RT	179	
STA. 569+51 to STA. 571+05	RT	154	
STA. 569+80 to STA. 571+05	LT	125	
STA. 571+11 to STA. 572+37	RT	126	
STA. 572+47 to STA. 572+70	RT	23	
STA. 572+78 to STA. 573+48	RT	70	
STA. 573+54 to STA. 573+73	RT	19	
STA. 573+85 to STA. 574+50	LT	65	
STA. 573+96 to STA. 574+50	RT	54	
STA. 574+56 to STA. 575+13	RT	57	
STA. 574+56 to STA. 575+24	LT	68	
STA. 575+64 to STA. 576+84	LT	120	
STA. 578+43 to STA. 579+08	LT	65	
STA. 580+28 to STA. 583+93	LT	365	
STA. 583+99 to STA. 584+10	LT	11	
STA. 587+09 to STA. 590+10	LT	301	
STA. 599+83 to STA. 602+70	LT	287	
STA. 607+76 to STA. 608+66	RT	90	
STA. 614+00 to STA. 616+60	RT	260	
STA. 616+73 to STA. 616+81	LT	8	
STA. 616+97 to STA. 617+77	LT	80	
STA. 618+00 to STA. 619+02	RT	102	
STA. 618+50 to STA. 619+02	LT	52	
STA. 619+66 to STA. 620+00	RT	34	
STA. 619+66 to STA. 621+03	LT	167	
STA. 621+09 to STA. 621+33	LT	24	
STA. 622+33 to STA. 624+35	LT	202	
STA. 625+04 to STA. 626+10	LT	106	
STA. 627+80 to STA. 631+00	RT	320	

44300200 STRIP REFLECTIVE CRACK CONTROL TREATMENT (CONT.)

LOCATION		FOOT	REMARKS
STA. 627+80 to STA. 633+16	LT	536	
STA. 633+22 to STA. 633+68	LT	46	
STA. 637+33 to STA. 641+08	LT	375	
STA. 641+43 to STA. 643+83	LT	240	
STA. 647+55 to STA. 651+25	RT	370	
STA. 648+75 to STA. 651+25	LT	250	
STA. 651+49 to STA. 652+00	RT	51	
STA. 651+49 to STA. 664+05	LT	1256	
STA. 652+80 to STA. 656+03	RT	323	
STA. 657+00 to STA. 668+34	RT	1134	
STA. 666+77 to STA. 668+14	LT	137	
STA. 670+05 to STA. 670+45	RT	40	
STA. 670+20 to STA. 671+30	LT	110	
STA. 671+44 to STA. 675+46	LT	402	
STA. 676+85 to STA. 677+35	RT	50	
STA. 683+65 to STA. 685+20	LT	155	
STA. 691+93 to STA. 694+68	LT	275	
STA. 693+72 to STA. 695+63	RT	191	
STA. 695+58 to STA. 695+63	LT	5	
STA. 699+45 to STA. 700+56	LT	111	
STA. 729+77 to STA. 730+33	LT	56	
STA. 740+83 to STA. 742+24	LT	141	
STA. 742+20 to STA. 742+24	RT	4	
STA. 743+03 to STA. 744+79	LT & RT	352	
STA. 744+85 to STA. 746+62	LT & RT	354	
STA. 747+25 to STA. 748+22	LT & RT	194	
STA. 750+81 to STA. 752+02	LT & RT	242	
STA. 752+08 to STA. 752+43	LT & RT	70	
STA. 752+49 to STA. 753+16	LT & RT	134	
STA. 753+24 to STA. 753+89	LT & RT	130	
STA. 753+95 to STA. 754+86	LT & RT	182	
STA. 754+92 to STA. 755+81	LT & RT	178	
STA. 755+87 to STA. 756+84	LT	97	
STA. 755+87 to STA. 757+36	RT	149	
STA. 757+67 to STA. 758+20	LT	53	
STA. 783+03 to STA. 784+03	LT	100	
TOTAL =		8978	

50100100 REMOVAL OF EXISTING STRUCTURES

LOCATION		EACH	REMARKS
STA. 444+39	RT	1	4' x 3' RC BOX
TOTAL =		1.00	

50100300 REMOVAL OF EXISTING STRUCTURE NO. 1

LOCATION		EACH	REMARKS
STA. 433+25	LT	1	DOUBLE 9' X 6' RC BOX
TOTAL =		1.00	

50100400 REMOVAL OF EXISTING STRUCTURE NO. 2

LOCATION		EACH	REMARKS
STA. 438+13		1	12' X 6.5' RC BOX
TOTAL =		1.00	

50100500 REMOVAL OF EXISTING STRUCTURE NO. 3

LOCATION		EACH	REMARKS
STA. 439+91	RT	1	3.5' X 2' RC BOX
TOTAL =		1.00	

50100600 REMOVAL OF EXISTING STRUCTURE NO. 4

LOCATION		EACH	REMARKS
STA. 444+39		1	6' X 2.5' RC BOX
TOTAL =		1.00	

50100700 REMOVAL OF EXISTING STRUCTURE NO. 5

LOCATION		EACH	REMARKS
STA. 470+64		1	3' X 2' RC BOX
TOTAL =		1.00	

50100800 REMOVAL OF EXISTING STRUCTURE NO. 6

LOCATION		EACH	REMARKS
STA. 481+36		1	4' X 4' RC BOX -- REMOVE EXIST. WINGWALLS & HEADWALLS
TOTAL =		1.00	

PLOT DATE = Tue Feb 08 14:33:07 2005
 PLOT SCALE = 1/8" = 100'-0"
 REFERENCE = REF#

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	I16RS-1	OGLE	593	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

50100900	REMOVAL OF EXISTING STRUCTURE NO. 7 LOCATION STA. 496+41	EACH 1 TOTAL = 1.00	REMARKS 4' X 4' RC BOX	50101425	REMOVAL OF EXISTING STRUCTURE NO. 20 LOCATION STA. 619+19	EACH 1 TOTAL = 1.00	REMARKS 5' X 5' RC BOX
50101000	REMOVAL OF EXISTING STRUCTURE NO. 8 LOCATION STA. 503+85	EACH 1 TOTAL = 1.00	3'X2' RC BOX-REMOVE EXIST. WINGWALLS & HEADWALLS	50101426	REMOVAL OF EXISTING STRUCTURE NO. 21 LOCATION STA. 626+20	EACH 1 TOTAL = 1.00	REMARKS 2' X 2' RC BOX
50101100	REMOVAL OF EXISTING STRUCTURE NO. 9 LOCATION STA. 517+98	EACH 1 TOTAL = 1.00	REMARKS 5' X 5' RC BOX	50101427	REMOVAL OF EXISTING STRUCTURE NO. 22 LOCATION STA. 644+41	EACH 1 TOTAL = 1.00	REMARKS 7' X 5' RC BOX
50101200	REMOVAL OF EXISTING STRUCTURE NO. 10 LOCATION STA. 522+82	EACH 1 TOTAL = 1.00	REMARKS 6' X 6' RC BOX	50101430	REMOVAL OF EXISTING STRUCTURE NO. 25 LOCATION STA. 648+90	RT EACH 1 TOTAL = 1.00	REMARKS 4' X 1.5' RC BOX
50101300	REMOVAL OF EXISTING STRUCTURE NO. 11 LOCATION STA. 528+38	EACH 1 TOTAL = 1.00	REMARKS 3' X 3' RC BOX	50101431	REMOVAL OF EXISTING STRUCTURE NO. 26 LOCATION STA. 651+37	EACH 1 TOTAL = 1.00	REMARKS 5' X 3' RC BOX
50101400	REMOVAL OF EXISTING STRUCTURE NO. 12 LOCATION STA. 529+98	EACH 1 TOTAL = 1.00	REMARKS 4' X 3' RC BOX	50101432	REMOVAL OF EXISTING STRUCTURE NO. 27 LOCATION STA. 663+10	RT EACH 1 TOTAL = 1.00	REMARKS 3' X 1.5' RC BOX
50101410	REMOVAL OF EXISTING STRUCTURE NO. 13 LOCATION STA. 552+55	EACH 1 TOTAL = 1.00	REMARKS 3' X 3' RC BOX	50101433	REMOVAL OF EXISTING STRUCTURE NO. 28 LOCATION STA. 664+12	EACH 1 TOTAL = 1.00	REMARKS 5' X 2' RC BOX
50101415	REMOVAL OF EXISTING STRUCTURE NO. 14 LOCATION STA. 556+20	EACH 1 TOTAL = 1.00	REMARKS 3' X 2' RC BOX - REMOVE EXIST. WINGWALLS AND HEADWALLS	50101434	REMOVAL OF EXISTING STRUCTURE NO. 29 LOCATION STA. 671+37	EACH 1 TOTAL = 1.00	REMARKS 5' X 2' RC BOX
50101420	REMOVAL OF EXISTING STRUCTURE NO. 15 LOCATION STA. 90+34 (Cherry Road)	EACH 1 TOTAL = 1.00	REMARKS 3' X 2' RC BOX	50101435	REMOVAL OF EXISTING STRUCTURE NO. 30 LOCATION STA. 685+15	RT EACH 1 TOTAL = 1.00	REMARKS 5' X 1.25' RC BOX
50101421	REMOVAL OF EXISTING STRUCTURE NO. 16 LOCATION STA. 582+12	LT EACH 1 TOTAL = 1.00	REMARKS 3' X 1.5' RC BOX	50101436	REMOVAL OF EXISTING STRUCTURE NO. 31 LOCATION STA. 700+66	EACH 1 TOTAL = 1.00	REMARKS 8' X 3.5' RC BOX
50101422	REMOVAL OF EXISTING STRUCTURE NO. 17 LOCATION STA. 584+14	RT EACH 1 TOTAL = 1.00	REMARKS 8' X 5' RC BOX-REMOVE EXIST. WINGWALLS AND HEADWALLS	50101437	REMOVAL OF EXISTING STRUCTURE NO. 32 LOCATION STA. 732+52	EACH 1 TOTAL = 1.00	REMARKS 10' X 8' RC BOX
50101423	REMOVAL OF EXISTING STRUCTURE NO. 18 LOCATION STA. 603+77	EACH 1 TOTAL = 1.00	REMARKS 3' X 2' RC BOX -REMOVE EXIST. WW & HDWALLS & E.SEC.	50101438	REMOVAL OF EXISTING STRUCTURE NO. 33 LOCATION STA. 749+74	RT EACH 1 TOTAL = 1.00	REMARKS 6' X 2' RC BOX
50101424	REMOVAL OF EXISTING STRUCTURE NO. 19 LOCATION STA. 611+38	RT EACH 1 TOTAL = 1.00	REMARKS 4' X 3' RC BOX-REMOVE EXIST. WINGWALLS & HEADWALLS	50101439	REMOVAL OF EXISTING STRUCTURE NO. 34 LOCATION STA. 750+30	EACH 1 TOTAL = 1.00	REMARKS 6' X 2' RC BOX

PLOT DATE = Tue Feb 08 14:33:08 2005
 PLOT SCALE = 50:1
 PLOT SIZE = 11x17 IN.
 REFERENCE = #REF#

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	40
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

50101440 REMOVAL OF EXISTING STRUCTURE NO. 35

LOCATION STA. 769+78	EACH	REMARKS
	RT 1	3' X 1.5' RC BOX
	TOTAL = 1.00	

50105200 REMOVE EXISTING CULVERTS

LOCATION MAINLINE	EACH	REMARKS
STA 378+26	LT 1	(30' OF 18" CONC. W/ HDWALLS)
STA 380+56	RT 1	(39' OF 18" CONC. W/ HDWALLS)
STA. 380+81	CL 1	(49' OF 24" CONC. W/ HDWALLS)
STA 403+32	RT 1	(18' OF 15" CONC. W/HDWALLS)
STA 403+63	LT 1	(17' OF 15" CONC. W/HDWALLS)
STA 412+64	RT 1	(41' OF 12" CMP W/HDWALLS)
STA 421+70	RT 1	(19' OF 15" CONC. W/HDWALLS)
STA 448+00	LT 1	(17' OF 18" CONC. W/HDWALLS)
STA 459+78	LT 1	(40' OF 18" CONC. W/HDWALLS)
STA 497+78	RT 1	(17' OF 15" CONC. W/HDWALLS)
STA 510+03	LT 1	(18' OF 12" CONC. W/HDWALLS)
STA 513+18	LT 1	(26' OF 15" CONC. W/HDWALLS)
STA 513+54	RT 1	(19' OF 15" CONC. W/HDWALLS)
STA 520+35	RT 1	(17' OF 15" CONC. W/HDWALLS)
STA 526+70	LT 1	(25' OF 15" CONC. W/HDWALLS)
STA 539+92	RT 1	(19' OF 15" CONC. W/HDWALLS)
STA 592+83	RT 1	(63' OF 12" CONC. W/HDWALLS)
STA 645+22	RT 1	(18' OF 15" CONC. W/HDWALLS)
STA 672+00	LT 1	(27' OF 36" CONC.)
STA 695+10	LT 1	(50' OF 36" EQRS CONC.)
STA 702+97	RT 1	(43' OF 15" CONC. W/HDWALLS)
STA 717+74	RT 1	
MT MORRIS RD		
STA 128+62	CL 1	(53' OF 24" CONC. W/FL END SEC)
	TOTAL = 22	

51000105 PIPE HANDRAIL

LOCATION	FOOT	REMARKS
STA. 472+50 to STA. 73+54.32 (Columbine Rd.)	RT 241	
STA. 473+00 to STA. 74+15.24 (Columbine Rd.)	RT 127	
	368	

54002020 EXPANSION BOLTS 3/4 INCH

LOCATION STA. 584+26.48 CULVERT EXTENSION	EACH	REMARKS
	RT 16	
	TOTAL = 16	

542D0223 PIPE CULVERTS, CLASS D, TYPE 1 18"

LOCATION STA. 734+13.17 to STA. 732+60.55	FOOT	REMARKS
	LT 150	DRAINING INTO THE CULVERT END SECTION AT STA. 732+62
	TOTAL = 150	

54213453 END SECTIONS 18"

LOCATION STA. 734+13.17	EACH	REMARKS
	LT 1	CATTLE PASS CULVERT AT STA. 732+52
	TOTAL = 1	

56500600 DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED

LOCATION STA. 371+11.26 STA. 373+27.76 STA. 376+05	EACH	REMARKS
	26.7 LT 1	POST OFFICE -- CURB STOP, SERVICE BOX
	24.3 LT 1	BEHIND CURB BY MORING -- CURB STOP
	LT 1	CURB BOX
	TOTAL = 3	

60100915 PIPE DRAINS 6"

LOCATION VARIOUS LOCATIONS	FOOT	REMARKS
	50	
	TOTAL = 50	

60100925 PIPE DRAINS 8"

LOCATION VARIOUS LOCATIONS	FOOT	REMARKS
	50	
	TOTAL = 50	

60100935 PIPE DRAINS 10"

LOCATION VARIOUS LOCATIONS	FOOT	REMARKS
	50	
	TOTAL = 50	

60100945 PIPE DRAINS 12"

LOCATION VARIOUS LOCATIONS	FOOT	REMARKS
	50	
	TOTAL = 50	

60107600 PIPE UNDERDRAINS 4"

LOCATION	FOOT	REMARKS
STA. 370+60	LT & RT 42.3	
STA. 371+45	LT 44.6	
STA. 372+97	RT 44.2	
STA. 375+57.5	LT 42.9	
STA. 377+88	LT 44.0	
STA. 380+00	LT 44.0	
STA. 381+26	LT 44.6	
STA. 381+44	LT 44.6	
STA. 382+61	LT 50.3	
STA. 383+69 LT, STA. 383+97 RT	LT 65.0	INLET TO INLET
STA. 384+81.4 to STA. 385+39	RT 57.6	INLET TO INLET
STA. 385+75	LT 48.2	INLET TO INLET
STA. 386+50	RT 10.1	
STA. 386+75	LT 9.9	
STA. 388+75	LT 10.1	INLET TO INLET
STA. 388+99	RT 11.2	
STA. 391+38.7	RT 22.7	INLET TO INLET
STA. 391+40	LT 10.2	
STA. 199+68.1 LT, STA. 199+55.2 RT	LT 35.2	INLET TO INLET, S. ASH AVE.
STA. 200+43.4	RT 27.6	INLET TO INLET, N. ASH AVE.
STA. 219+57.6	LT 56.2	INLET TO INLET, S. CHESTNUT AVE.
STA. 220+42.6	LT 46.1	INLET TO INLET, N. CHESTNUT AVE.
STA. 239+38.7	LT 30.0	INLET TO INLET, S. OAK AVE.
STA. 240+41.3	LT 38.9	N. OAK AVE.
STA. 258+92.3	LT 27.6	INLET TO INLET, S. PLUM AVE.
STA. 259+58.2 LT, STA. 259+62.6 RT	LT 38.5	INLET TO INLET, S. PLUM AVE.
STA. 260+61 LT, STA. 260+52 RT	LT 32.0	INLET TO INLET, N. PLUM AVE.
STA. 279+63.4 LT, STA. 279+54.6 RT	LT 36.6	
	TOTAL = 1015.2	

60255500 MANHOLES TO BE ADJUSTED

LOCATION	EACH	REMARKS
STA. 369+92	30.2 LT 1	
STA. 371+80	31 LT 1	
STA. 382+09	34.1 LT 1	
STA. 198+91	CL 1	S. ASH AVE.
STA. 241+89.5	CL 1	N. OAK AVE.
STA. 280+44.6	12.7 RT 1	N. LOCUST AVE.
STA. 280+71	CL 1	N. LOCUST AVE.
STA. 280+85	31.9 LT 1	N. LOCUST AVE.
	TOTAL = 8	

60406100 FRAMES & LIDS, TYPE 1, CLOSED LID

LOCATION THROUGHOUT URBAN SECTION	EACH	REMARKS
	8	Contingency items to be used were needed
	TOTAL = 8	

60500060 REMOVING INLETS

LOCATION	EACH	REMARKS
STA. 201+10	LT 1	N. ASH AVE., CIRCULAR
STA. 373+52	LT 1	
STA. 373+53	RT 1	
STA. 374+59	LT 1	
STA. 374+59	RT 1	
	TOTAL = 5	

PLOT DATE = Tue Feb 08 14:33:10 2005
 FILE NAME = C:\pcc\meta\20050208\57\20050208.dgn
 PLOT SCALE = 1/8" = 1' IN.
 REFERENCE = SHEETS

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	42
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

63200310 GUARDRAIL REMOVAL

LOCATION	REMARKS	FOOT
STA. 436+30 to STA. 439+31	RT	305.9
STA. 436+94 to STA. 439+95	LT	302.5
STA. 581+39.9 to STA. 584+16.6	RT	297.8
STA. 584+24.5 to STA. 585+48.5	LT	135.5
STA. 584+50.8 to STA. 585+48.2	RT	99.8
STA. 586+23.13 to STA. 587+38.39	LT	115.26
STA. 586+24.20 to STA. 587+51.83	RT	127.63
STA. 642+41.8 to STA. 645+02	RT	260.8
STA. 643+43.9 to STA. 645+51.5	LT	208.6
STA. 730+69.7 to STA. 733+68.4	RT	301.58
STA. 731+33.5 to STA. 734+36.6	LT	300.9
STA. 783+81.30 to STA. 785+45.86	RT	162.7
STA. 784+29.70 to STA. 785+40.90	LT	111.9
TOTAL =		2730.87

BRIDGE OMISSION AREA
BRIDGE OMISSION AREA
BRIDGE OMISSION AREA
BRIDGE OMISSION AREA

63500105 DELINEATORS

LOCATION	REMARKS	EACH
STA. 430+81.85	LT	1
STA. 432+44.35	LT	1
STA. 432+91	LT & RT	2
STA. 433+46.39	LT	1
STA. 436+08.89	LT	1
STA. 438+13	LT & RT	2
STA. 444+39	LT & RT	2
STA. 459+79.0	LT	1
STA. 460+81.0	LT	1
STA. 470+63.6	LT & RT	2
STA. 471+25.8	RT	1
STA. 473+98.6	RT	1
STA. 474+33.4	RT	1
STA. 476+44.2	RT	1
STA. 481+36.12	LT & RT	2
STA. 496+41	LT & RT	2
STA. 498+94.0	LT	1
STA. 500+64.0	LT	1
STA. 503+85.31	LT & RT	2
STA. 512+25	LT & RT	2
STA. 512+75.0	LT	1
STA. 516+46.4	LT	1
STA. 517+98	LT & RT	2
STA. 519+39.0	LT	1
STA. 521+51.0	LT	1
STA. 522+23	LT & RT	2
STA. 528+38	LT & RT	2
STA. 529+89	LT & RT	2
STA. 536+14	LT	1
STA. 539+82	LT	1
STA. 552+47	LT & RT	2
STA. 556+20	LT & RT	2
STA. 581+01.00	RT	1
STA. 584+01.00	RT	1
STA. 584+14.64	LT & RT	2
STA. 584+55.12	LT	1
STA. 584+55.20	RT	1
STA. 587+20.12	RT	1
STA. 588+07.00	LT	1
STA. 603+77.34	LT & RT	2
STA. 611+38.60	LT & RT	2
STA. 619+34	LT & RT	2
STA. 626+15	LT & RT	2
STA. 644+59	LT & RT	2
STA. 651+37	LT & RT	2
STA. 664+12.23	LT & RT	2
STA. 671+37	LT & RT	2
STA. 700+66	LT & RT	2
STA. 702+48.5	RT	1
STA. 704+87	LT	1
STA. 715+00	RT	1
STA. 732+52	LT & RT	2
STA. 748+80	LT & RT	2
STA. 750+72.1	RT	1
STA. 756+51.0	RT	1
STA. 757+53	LT & RT	2
STA. 765+67	LT & RT	2
STA. 782+89.69	RT	1
STA. 783+89.69	LT	1
TOTAL =		87

66300105 CALCIUM CHLORIDE APPLIED

LOCATION	REMARKS	TON
VARIOUS LOCATIONS		30
TOTAL =		30

GOOD NEIGHBOR POLICY

66410300 CHAIN LINK FENCE REMOVAL

LOCATION	REMARKS	FOOT
STA. 371+98 to STA. 372+13	LT	15
STA. 200+35 to STA. 201+13	RT	80
TOTAL =		95

REMARKS

ASH AVE

66411900 TEMPORARY FENCE

LOCATION	REMARKS	FOOT
STA. 395+32 to STA. 402+00	RT	668
STA. 403+67 to STA. 408+47	RT	480
STA. 619+54 to STA. 625+47	RT	593
STA. 627+00 to STA. 629+31	RT	231
STA. 645+41 to STA. 646+80	RT	139
STA. 659+00 to STA. 662+81	RT	381
TOTAL =		2492

REMARKS

66600105 FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS

LOCATION	REMARKS	EACH
IL 72		
STA. 393+50	50' RT	1
STA. 395+00	50' LT	1
STA. 396+00	60' RT	1
STA. 396+00	65' LT	1
STA. 397+00	55' RT	1
STA. 399+00	70' LT	1
STA. 403+00	55' RT	1
STA. 404+00	50' RT	1
STA. 405+00	55' LT	1
STA. 408+00	50' RT	1
STA. 409+00	55' RT	1
STA. 410+00	50' RT	1
STA. 412+00	55' RT	1
STA. 413+00	55' LT & RT	2
STA. 415+00	60' LT & RT	2
STA. 416+00	60' LT	1
STA. 419+00	60' RT	1
STA. 419+00	50' LT	1
STA. 420+00	50' LT	1
STA. 423+00	75' RT	1
STA. 424+00	55' LT	1
STA. 426+00	60' RT	1
STA. 426+00	50' LT	1
STA. 427+03	69' RT	1
STA. 427+60	50' LT	1
STA. 428+50	60' LT	1
STA. 430+00	80' LT	1
STA. 434+00	80' LT	1
STA. 434+78.6	60' RT	1
STA. 434+84.6	70' LT	1
STA. 436+00	60' RT	1
STA. 436+00	50' LT	1
STA. 437+00	75' RT	1
STA. 437+00	50' LT	1
STA. 437+75	75' RT	1
STA. 437+75	60' LT	1
STA. 437+90	80' LT	1
STA. 437+95	100' RT	1
STA. 438+25	100' RT	1
STA. 438+30	80' LT	1
STA. 438+45	75' RT	1
STA. 439+00	75' RT	1
STA. 441+00	65' LT	1
STA. 442+00	50' RT	1
STA. 444+00	50' RT	1
STA. 444+25	70' LT	1
STA. 444+50	85' RT	1
STA. 444+85	85' RT	1
STA. 445+00	50' RT	1
STA. 447+00	50' RT	1
STA. 451+00	50' RT	1
STA. 455+00	50' RT	1
STA. 458+00	70' LT	1

REMARKS

PLOT DATE = Tue Feb 08 14:33:13 2005
PLOT SCALE = 1/8"=1'-0"
REFERENCE = REF#

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	43
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

66600105 FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS (CONT.)

LOCATION	EACH	REMARKS
IL 72		
STA. 459+00	70' RT	1
STA. 459+00	60' LT	1
STA. 459+50	40' LT	1
STA. 461+00	40' LT	1
STA. 462+00	60' LT	1
STA. 464+00	60' LT	1
STA. 465+00	55' RT	1
STA. 467+00	75' LT	1
STA. 469+00	50' LT	1
STA. 470+00	55' RT	1
STA. 470+30	50' LT	1
STA. 470+55	75' LT	1
STA. 470+75	60' RT	1
STA. 470+75	75' LT	1
STA. 471+00	39.8' RT	1
STA. 471+00	50' LT	1
STA. 472+00	50' LT	1
STA. 473+00	60' LT	1
STA. 473+47	74.8' LT	1
STA. 473+50	39.7' RT	1
STA. 473+79	74.9' RT	1
STA. 474+45	100' RT	1
STA. 474+62	100.1' LT	1
STA. 475+00	60' RT	1
STA. 475+00	65' LT	1
STA. 476+00	50' RT	1
STA. 477+00	50' LT	1
STA. 479+00	50' LT & RT	2
STA. 481+00	85' RT	1
STA. 481+00	70' LT	1
STA. 481+25	90' LT	1
STA. 481+45	90' LT	1
STA. 481+53	85' RT	1
STA. 482+00	75' LT	1
STA. 483+00	55' RT	1
STA. 483+00	70' LT	1
STA. 484+00	55' RT	1
STA. 484+00	50' LT	1
STA. 485+00	75' RT	1
STA. 487+00	80' LT	1
STA. 488+00	80' LT	1
STA. 489+00	75' RT	1
STA. 491+00	60' RT	1
STA. 491+00	50' LT	1
STA. 492+00	60' RT	1
STA. 493+00	45' RT	1
STA. 493+00	50' LT	1
STA. 494+77	45' RT	1
STA. 495+00	70' LT	1
STA. 496+00	55' RT	1
STA. 496+00	65' LT	1
STA. 496+20	85' LT	1
STA. 496+50	65' RT	1
STA. 496+60	85' LT	1
STA. 497+00	50' RT	1
STA. 497+00	65' LT	1
STA. 498+00	50' RT	1
STA. 498+00	49.8' LT	1
STA. 499+00	75' RT	1
STA. 500+00	85' RT	1
STA. 500+77	48' LT	1
STA. 502+00	60' LT	1
STA. 503+00	55' RT	1
STA. 503+75	65' RT	1
STA. 503+75	60' LT	1
STA. 504+00	55' RT	1
STA. 504+00	65' LT	1
STA. 504+25	65' LT	1
STA. 505+00	45' LT	1
STA. 507+00	55' LT	1
STA. 509+00	60' LT	1
STA. 511+00	60' LT	1
STA. 512+00	60' RT	1
STA. 512+00	65' LT	1
STA. 512+75	40' LT	1
STA. 513+00	65' RT	1
STA. 515+00	55' RT	1
STA. 516+00	45' RT	1
STA. 516+75	40' LT	1
STA. 517+00	75' RT	1

66600105 FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS (CONT.)

LOCATION	EACH	REMARKS
IL 72		
STA. 517+50	55' LT	1
STA. 518+00	85' RT	1
STA. 518+00	80' LT	1
STA. 518+75	80' LT	1
STA. 519+00	60' RT	1
STA. 519+25	40' LT	1
STA. 521+00	80' RT	1
STA. 521+50	40' LT	1
STA. 521+50	90' LT	1
STA. 522+00	80' RT	1
STA. 522+25	90' LT	1
STA. 523+00	90' RT	1
STA. 523+00	50' LT	1
STA. 523+50	70' RT	1
STA. 524+00	70' LT	1
STA. 525+00	80' RT	1
STA. 527+00	55' RT	1
STA. 527+00	50' LT	1
STA. 528+00	60' LT	1
STA. 529+00	60' LT	1
STA. 529+75	85' LT	1
STA. 530+00	70' LT	1
STA. 532+00	55' LT & RT	2
STA. 534+00	55' LT	1
STA. 535+00	70' RT	1
STA. 535+00	50' LT	1
STA. 536+00	50' LT	1
STA. 536+50	40' LT	1
STA. 539+00	40' LT	1
STA. 540+00	60' LT	1
STA. 542+00	50' RT	1
STA. 543+00	65' LT	1
STA. 544+00	55' LT	1
STA. 545+00	55' LT	1
STA. 546+00	50' RT	1
STA. 548+00	60' RT	1
STA. 548+00	75' LT	1
STA. 550+00	80' RT	1
STA. 551+00	65' RT	1
STA. 551+00	55' LT	1
STA. 552+00	65' RT	1
STA. 552+50	75' LT	1
STA. 554+00	50' RT	1
STA. 554+00	75' LT	1
STA. 555+00	50' RT	1
STA. 556+00	60' RT	1
STA. 556+00	55' LT	1
STA. 556+50	60' RT	1
STA. 556+77	50' RT	1
STA. 557+00	80' LT	1
STA. 558+00	85' LT	1
STA. 559+00	85' LT	1
STA. 559+77	51' RT	1
STA. 560+00	100' LT	1
STA. 561+00	55' RT	1
STA. 561+90	55' RT	1
STA. 562+77	46' RT	1
STA. 563+00	95' LT	1
STA. 564+00	60' RT	1
STA. 564+00	85' LT	1
STA. 565+00	65' RT	1
STA. 565+00	85' LT	1
STA. 566+00	55' RT	1
STA. 567+00	60' LT	1
STA. 569+77	60' LT	1
STA. 571+00	55' LT	1
STA. 573+00	55' RT	1
STA. 574+00	60' RT	1
STA. 574+00	50' LT	1
STA. 576+00	60' RT	1
STA. 577+00	50' LT	1
STA. 578+00	70' RT	1
STA. 578+00	60' LT	1
STA. 579+00	60' LT	1
STA. 580+00	75' RT	1
STA. 580+07	75' LT	1
STA. 580+25	60' LT	1
STA. 581+00	70' RT	1
STA. 584+50	80' RT	1
STA. 584+77	70' RT	1

PLOT DATE = Tue Feb 08 14:33:15 2005
 PLOT SCALE = 1/8"=1'-0"
 PLOT SIZE = 11x17 IN.
 REFERENCE = 4REF*

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	44
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

66600105 FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS (CONT.)

LOCATION	EACH	REMARKS
IL 72		
STA. 585+44	60' RT	1
STA. 590+00	45' RT	1
STA. 590+00	60' LT	1
STA. 591+00	45' RT	1
STA. 591+00	50' LT	1
STA. 593+00	90' LT	1
STA. 595+00	55' RT	1
STA. 595+00	105' LT	1
STA. 596+00	105' LT	1
STA. 599+00	80' RT	1
STA. 600+00	70' RT	1
STA. 600+00	50' LT	1
STA. 601+00	50' LT	1
STA. 603+00	60' LT & RT	2
STA. 603+50	85' LT	1
STA. 604+00	65' RT	1
STA. 604+25	85' LT	1
STA. 605+00	50' RT	1
STA. 605+00	60' LT	1
STA. 605+77.5	75' LT	1
STA. 606+00	75' RT	1
STA. 606+43.5	75' LT	1
STA. 608+00	55' RT	1
STA. 609+00	55' L	1
STA. 610+00	70' RT	1
STA. 610+75	90' LT	1
STA. 611+00	105' LT	1
STA. 611+50	70' RT	1
STA. 611+75	105' LT	1
STA. 613+00	50' RT	1
STA. 613+00	55' LT	1
STA. 615+00	80' LT & RT	2
STA. 617+00	60' RT	1
STA. 617+00	70' LT	1
STA. 618+75	75' RT	1
STA. 619+00	85' RT	1
STA. 619+50	110' LT	1
STA. 621+00	50' LT & RT	2
STA. 622+00	70' RT	1
STA. 623+50	50' LT	1
STA. 624+00	40' LT	1
STA. 625+00	70' RT	1
STA. 624+47.2	100' RT	1
STA. 625+75	40' LT	1
STA. 626+00	65' LT	1
STA. 626+13.2	100' RT	1
STA. 626+50	65' LT	1
STA. 627+00	70' RT	1
STA. 627+00	55' LT	1
STA. 628+00	70' RT	1
STA. 628+00	60' LT	1
STA. 628+90.5	80' RT	1
STA. 631+00	65' RT	1
STA. 631+00	60' LT	1
STA. 632+00	75' RT	1
STA. 632+00	55' LT	1
STA. 635+00	75' RT	1
STA. 637+00	65' RT	1
STA. 638+00	70' RT	1
STA. 641+00	50' RT	1
STA. 644+00	50' RT	1
STA. 644+00	55' LT	1
STA. 645+00	60' RT	1
STA. 645+00	50' LT	1
STA. 647+00	50' LT & RT	2
STA. 647+25	40' RT	1
STA. 647+70	40' RT	1
STA. 647+75	65' LT	1
STA. 648+00	55' RT	1
STA. 648+00	65' LT	1
STA. 649+00	50' LT	1
STA. 650+00	55' LT & RT	2
STA. 651+00	55' LT	1
STA. 651+25	75' LT	1
STA. 651+50	75' LT	1
STA. 652+00	70' RT	1
STA. 652+25	50' LT	1
STA. 653+00	50' LT	1
STA. 654+00	40' LT	1
STA. 655+00	60' RT	1

66600105 FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS (CONT.)

LOCATION	EACH	REMARKS
IL 72		
STA. 656+00	45' LT	1
STA. 658+00	40' LT	1
STA. 663+75	40' LT	1
STA. 664+00	60' LT	1
STA. 664+25	60' LT	1
STA. 664+50	45' LT	1
STA. 668+00	60' RT	1
STA. 668+00	45' LT	1
STA. 669+56	45' LT	1
STA. 670+00	60' RT	1
STA. 673+00	65' RT	1
STA. 678+00	80' RT	1
STA. 681+00	60' RT	1
STA. 683+00	60' RT	1
STA. 688+00	50' RT	1
STA. 692+00	65' RT	1
STA. 701+00	65' RT	1
STA. 701+50	50' RT	1
STA. 702+48.9	40' RT	1
STA. 715+00	43.4' RT	1
STA. 716+00	45' RT	1
STA. 717+00	55' RT	1
STA. 718+00	55' RT	1
STA. 721+00	65' RT	1
STA. 723+00	60' RT	1
STA. 725+00	60' RT	1
STA. 727+00	60' RT	1
STA. 729+00	60' RT	1
STA. 731+00	60' RT	1
STA. 732+00	60' RT	1
STA. 732+25.8	70' RT	1
STA. 732+77.3	70' RT	1
STA. 733+00	60' RT	1
STA. 735+00	50' RT	1
STA. 737+00	45' RT	1
STA. 741+00	45'R	1
STA. 742+00	65' RT	1
STA. 747+00	65' RT	1
STA. 748+00	50' RT	1
STA. 751+32.9	50' RT	1
STA. 756+32.9	50' RT	1
STA. 758+75	50' RT	1
STA. 759+50	60' RT	1
STA. 762+00	60' RT	1
STA. 766+00	80' RT	1
STA. 769+00	85' RT	1
STA. 770+42	86' RT	1
STA. 771+00	75' RT	1
STA. 782+00	65' RT	1
STA. 784+00	75' RT	1
STA. 785+76.7	40' RT	1
STA. 785+76.7	60' RT	1
Side Roads		
Columbine Road North		
STA. 78+00	50' LT & RT	2
STA. 78+50	33.3' LT	1
STA. 78+50	32.7' RT	1
Mile Road		
STA. 85+00	36.4' RT	1
STA. 85+00	29.6' LT	1
STA. 86+00	45' RT	1
STA. 86+00	50' LT	1
STA. 87+00	45' RT	1
STA. 89+00	60' RT	1
STA. 89+00	65' LT	1
Cherry Road		
STA. 91+00	50' LT	1
STA. 92+00	32.4' LT	1
Mt. Morris Road		
STA. 126+00	28.2' LT	1
STA. 126+00	37.8' RT	1
STA. 127+50	60' LT	1
STA. 128+50	60' LT	1
TOTAL	=	371

PLOT DATE = Tue Feb 08 14:33:16 2005
 FILE NAME = C:\projects\2004\7\808497.rvt.dgn
 PLOT SCALE = 500000 / 1 IN.
 REFERENCE = NONE

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	45
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

66700305 PERMANENT SURVEY MARKERS, TYPE II

LOCATION	EACH	REMARKS
STA. 385+00	1	
STA. 492+00	1	
STA. 526+12	1	
STA. 581+85	1	
STA. 632+00	1	
STA. 684+90	1	
STA. 735+61	1	
STA. 770+23	1	
TOTAL =	8	

66900200 NON-SPECIAL WASTE DISPOSAL

LOCATION	CU YD	REMARKS
STA. 373+42 to STA. 374+37 +/- 0 to 65 feet	69.5	
STA. 374+70 to STA. 374+96 +/- 0 to 35 feet	69.5	
TOTAL =	139	

66900530 SOIL DISPOSAL ANALYSIS

LOCATION	EACH	REMARKS
STA. 373+25 to STA. 375+38 +/- 0 to 65' feet	1	
TOTAL =	1	

66900610 ARSENIC AND pH SOIL ANALYSIS

LOCATION	EACH	REMARKS
STA. 373+25 to STA. 375+38 +/- 0 to 65' feet	3	
TOTAL =	3	

66900640 VOCS-SVOCS SOIL ANALYSIS

LOCATION	EACH	REMARKS
STA. 373+25 to STA. 375+38 +/- 0 to 65' feet	3	
TOTAL =	3	

70301000 WORK ZONE PAVEMENT MARKING REMOVAL

LOCATION	SQ FT	REMARKS
STA. 369+82.08 to STA. 785+32.8	1385.02	
TOTAL =	1385.02	

78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS

LOCATION	SQ FT	REMARKS
STA. 370+12	15.6	LT TURN ARROW
STA. 370+66	15.6	LT TURN ARROW
STA. 371+21	15.6	LT TURN ARROW
STA. 372+40	15.6	LT TURN ARROW
STA. 372+53	15.6	LT TURN ARROW
STA. 373+20	15.6	LT TURN ARROW
STA. 373+33	15.6	LT TURN ARROW
STA. 374+69	15.6	LT TURN ARROW
STA. 374+83	15.6	LT TURN ARROW
STA. 375+49	15.6	LT TURN ARROW
STA. 375+63	15.6	LT TURN ARROW
STA. 376+92	15.6	LT TURN ARROW
STA. 377+06	15.6	LT TURN ARROW
STA. 377+72	15.6	LT TURN ARROW
STA. 377+86	15.6	LT TURN ARROW
STA. 378+99	15.6	LT TURN ARROW
STA. 379+12	15.6	LT TURN ARROW
STA. 379+79	15.6	LT TURN ARROW
STA. 379+92	15.6	LT TURN ARROW
STA. 381+25	15.6	LT TURN ARROW
STA. 381+85	15.6	LT TURN ARROW
STA. 382+45	15.6	LT TURN ARROW
STA. 383+62	15.6	RT TURN ARROW
STA. 384+23	15.6	RT TURN ARROW
STA. 385+92.36	15.6	LT TURN ARROW
STA. 386+63.15	15.6	LT TURN ARROW
STA. 387+32.17	15.6	LT TURN ARROW
STA. 388+3.22	15.6	LT TURN ARROW
STA. 389+92.83	15.6	LT TURN ARROW
STA. 390+62.5	15.6	LT TURN ARROW
STA. 390+61.9	15.6	RT TURN ARROW
STA. 391+32.67	15.6	LT TURN ARROW
STA. 391+33.67	15.6	RT TURN ARROW
STA. 392+4.84	15.6	LT TURN ARROW

78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (CONT.)

LOCATION	SQ FT	REMARKS
STA. 392+4.96	15.6	RT TURN ARROW
STA. 393+47.16	15.6	LT TURN ARROW
STA. 394+66.99	15.6	LT TURN ARROW
STA. 395+86.02	15.6	LT TURN ARROW
STA. 693+81.03	15.6	LT TURN ARROW
STA. 694+89.47	15.6	LT TURN ARROW
STA. 695+80.74	15.6	RT TURN ARROW
STA. 696+91.97	15.6	RT TURN ARROW
STA. 766+76.34	15.6	LT TURN ARROW
STA. 767+49.18	15.6	LT TURN ARROW
STA. 768+28.19	15.6	LT TURN ARROW
STA. 768+97.65	15.6	LT TURN ARROW
STA. 770+32.36	15.6	LT TURN ARROW
STA. 770+32.30	15.6	RT TURN ARROW
STA. 771+07.13	15.6	LT TURN ARROW
STA. 771+09.42	15.6	RT TURN ARROW
STA. 771+84.82	15.6	LT TURN ARROW
STA. 771+84.39	15.6	RT TURN ARROW
STA. 772+54.06	15.6	LT TURN ARROW
STA. 772+53.88	15.6	RT TURN ARROW
TOTAL =	842.4	

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"

LOCATION	FOOT	REMARKS
STA. 370+07.82 to STA. 371+41.59	133.76	CENTERLINE
STA. 370+07.82 to STA. 371+41.59	133.76	CENTERLINE
STA. 372+21.37 to STA. 373+51.27	129.89	BI-DIRECTIONAL LN.
STA. 372+21.37 to STA. 373+51.27	40	DASH LINE
STA. 372+21.37 to STA. 373+51.27	129.89	BI-DIRECTIONAL LN.
STA. 372+21.37 to STA. 373+51.27	40	DASH LINE
STA. 374+31.26 to STA. 375+93.54	162.29	BI-DIRECTIONAL LN.
STA. 374+31.26 to STA. 375+93.54	42.27	DASH LINE
STA. 374+31.26 to STA. 375+93.54	162.29	BI-DIRECTIONAL LN.
STA. 374+31.26 to STA. 375+93.54	42.27	DASH LINE
STA. 376+73.75 to STA. 378+01.22	127.47	BI-DIRECTIONAL LN.
STA. 376+73.75 to STA. 378+01.22	37.34	DASH LINE
STA. 376+73.75 to STA. 378+01.22	127.47	BI-DIRECTIONAL LN.
STA. 376+73.75 to STA. 378+01.22	37.34	DASH LINE
STA. 378+80.96 to STA. 380+11.18	131	BI-DIRECTIONAL LN.
STA. 378+80.96 to STA. 380+11.18	40	DASH LINE
STA. 378+80.96 to STA. 380+11.18	129.46	BI-DIRECTIONAL LN.
STA. 378+80.96 to STA. 380+11.18	40	DASH LINE
STA. 381+00.07 to STA. 382+64.75	164.2	CENTERLINE
STA. 381+00.07 to STA. 382+64.75	164.1	CENTERLINE
STA. 382+64.75 to STA. 384+64.73	199.88	MEDIAN
STA. 382+64.75 to STA. 384+64.73	160.62	MEDIAN
STA. 382+64.75 to STA. 384+90.19	224.47	MEDIAN
STA. 382+64.75 to STA. 384+90.19	184.9	MEDIAN
STA. 384+64.73 to STA. 384+90.19	36.47	MEDIAN TIP
STA. 384+64.73 to STA. 384+90.19	33.33	MEDIAN TIP
STA. 385+58.87 to STA. 392+36.50	678.1	CENTERLINE
STA. 385+58.87 to STA. 392+36.50	678.1	CENTERLINE
STA. 393+36.50 to STA. 396+16.50	280	CENTERLINE
STA. 393+36.50 to STA. 396+16.50	280	CENTERLINE
STA. 396+16.50 to STA. 401+74.63	523.91	MEDIAN/TURN LANE
STA. 396+16.50 to STA. 401+96.49	580.3	MEDIAN/TURN LANE
STA. 396+16.50 to STA. 401+74.63	523.08	MEDIAN/TURN LANE
STA. 396+16.50 to STA. 401+96.49	580.05	MEDIAN/TURN LANE
STA. 687+38.12 to STA. 693+36.70	598.59	MEDIAN/TURN LANE
STA. 686+58.75 to STA. 693+55.92	699.84	MEDIAN/TURN LANE
STA. 687+39.13 to STA. 693+38.08	599.44	MEDIAN/TURN LANE
STA. 686+58.75 to STA. 694+58.70	700.56	MEDIAN/TURN LANE
STA. 693+55.90 to STA. 694+73.75	115	CENTERLINE
STA. 693+58.70 to STA. 694+73.75	115	CENTERLINE
STA. 695+62.36 LT to STA. 695+61.58 RT	8.63	MEDIAN NOSE
STA. 695+62.36 LT to STA. 695+61.84 RT	5.76	MEDIAN NOSE
STA. 695+62.36 to STA. 700+57.85	495.49	MEDIAN
STA. 695+62.36 to STA. 701+43.41	581.06	MEDIAN
STA. 695+61.93 to STA. 700+58.96	497.99	MEDIAN
STA. 695+61.58 to STA. 701+43.41	582.69	MEDIAN
STA. 758+87.33 to STA. 769+01.66	1015	MEDIAN/TURN LANE
STA. 758+87.33 to STA. 769+01.66	1015.45	MEDIAN/TURN LANE
STA. 759+87.22 to STA. 766+15.80	628.59	MEDIAN/TURN LANE
STA. 759+88.43 to STA. 766+17.70	629.42	MEDIAN/TURN LANE
STA. 770+29.71 to STA. 780+44.71	1015.29	TURN LANE/MEDIAN
STA. 770+29.71 to STA. 780+44.71	1015.16	TURN LANE/MEDIAN
STA. 773+00.00 to STA. 779+47.89	648.06	MEDIAN
STA. 779+01.31 to STA. 779+49.28	648.1	MEDIAN
TOTAL =	18593.13	

PLOT DATE = Tue Feb 08 14:33:18 2005
 PLOT SCALE = 1/8"=1'-0"
 PLOT SHEET = 54
 PLOT NO. = 7
 PLOT REFERENCE = REF

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	46
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

78000500 THERMOPLASTIC PAVEMENT MARKING - LINE 8"

LOCATION	FOOT	REMARKS
STA. 370+07.82 to STA. 371+41.59	133.8	TURN LANE
STA. 370+00	126.48	CROSSWALK
STA. 381+00.07 to STA. 382+65.43	165.9	TURN LANE
STA. 382+65.43 to STA. 384+29.82	56	DASH LINES
STA. 381+94.23 to STA. 383+42.65	48	DASH LINES
STA. 383+42.65 to STA. 384+90.19	147.29	TURN LANE
STA. 385+58.87 to STA. 388+18.87	260	TURN LANE
STA. 388+18.87 to STA. 389+70.66	52	DASH LINES
STA. 388+22.86 to STA. 389+74.87	52	DASH LINES
STA. 388+55.62 to STA. 390+40.62	62	DASH LINES
STA. 389+74.87 to STA. 392+36.50	261.63	TURN LANE
STA. 390+40.62 to STA. 392+36.50	195.88	TURN LANE
STA. 392+44	140.49	CROSSWALK
STA. 393+36.50 to STA. 396+16.50	280	TURN LANE
STA. 396+16.50 to STA. 398+80.37	88	DASH LINES
STA. 691+82.80 to STA. 693+58.75	60	DASH LINES
STA. 693+58.75 to STA. 694+73.75	115	TURN LANE
STA. 695+62.36 to STA. 697+15.88	153.52	TURN LANE
STA. 697+15.88 to STA. 698+95.88	60	DASH LINES
STA. 764+06.99 to STA. 766+56.99	84	DASH LINES
STA. 766+56.99 to STA. 769+01.99	245	TURN LANE
STA. 770+29.71 to STA. 772+74.71	245	TURN LANE
STA. 770+29.71 to STA. 772+74.71	245	TURN LANE
STA. 772+74.71 to STA. 774+22.60	84	DASH LINES
STA. 772+74.71 to STA. 774+22.60	84	DASH LINES
SIDEROADS		
STA. 199+71	84.36	CROSSWALK
STA. 200+29	68.43	CROSSWALK
STA. 219+68	155.47	CROSSWALK
STA. 220+31	135.46	CROSSWALK
STA. 239+68	96.06	CROSSWALK
STA. 240+31	95.91	CROSSWALK
STA. 259+67	92.71	CROSSWALK
STA. 260+32	95.31	CROSSWALK
STA. 279+66	104.68	CROSSWALK
STA. 280+34	90.34	CROSSWALK
TOTAL =	3444.99	

78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"

LOCATION	FOOT	REMARKS
STA. 383+03.57 to STA. 384+84.68	97.82	MEDIAN HASH MARKS
STA. 396+21.60 to STA. 401+77.54	226.59	MEDIAN HASH MARKS
STA. 686+76.04 to STA. 693+40.03	174.54	MEDIAN HASH MARKS
STA. 695+78.18 to STA. 701+18.60	152.61	MEDIAN HASH MARKS
STA. 758+97.14 to STA. 766+48.31	198.02	MEDIAN HASH MARKS
STA. 772+98.10 to STA. 780+37.23	194.95	MEDIAN HASH MARKS
TOTAL =	1044.53	

78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"

LOCATION	FOOT	REMARKS
STA. 371+69.29 to STA. 371+93.41	24	STOP BAR
STA. 371+81.61 to STA. 371+98.72	17	STOP BAR
STA. 373+69.86 to STA. 373+91.25	23.5	STOP BAR
STA. 373+91.27 to STA. 374+12.55	23	STOP BAR
STA. 376+17.86 to STA. 376+34.12	16.3	STOP BAR
STA. 376+33.49 to STA. 376+49.66	16.3	STOP BAR
STA. 378+24.87 to STA. 378+41.22	16.5	STOP BAR
STA. 378+41.22 to STA. 378+56.66	15.5	STOP BAR
STA. 380+31.86 to STA. 380+49.82	19	STOP BAR
STA. 380+63.53 to STA. 380+85.30	21	STOP BAR
STA. 385+13.86 to STA. 385+34.30	20	STOP BAR
STA. 392+62.28 to STA. 392+86.50	23.5	STOP BAR
STA. 392+89.50 to STA. 393+23.50	33.3	STOP BAR
STA. 769+40.31 to STA. 769+55.62	15	STOP BAR
STA. 769+74.05 to STA. 769+85.89	12	STOP BAR
STA. 769+98.29 to STA. 770+17.02	25	STOP BAR
TOTAL =	320.9	

THESE SHOULD BE IN THERMOPLASTIC!!!

78001110 PAINT PAVEMENT MARKING - LINE 4"

LOCATION	FOOT	REMARKS
STA. 401+99 to STA. 403+71	43	PASSING
STA. 401+99 to STA. 403+71	172	NO PASSING
STA. 403+71 to STA. 457+60	1347.25	PASSING
STA. 457+60 to STA. 467+65	1005	NO PASSING
STA. 457+60 to STA. 467+65	251.25	PASSING
STA. 467+65 to STA. 487+17	3904	NO PASSING
STA. 487+17 to STA. 496+63	236.5	PASSING
STA. 487+17 to STA. 496+63	946	NO PASSING
STA. 496+63 to STA. 499+63	75	PASSING
STA. 499+63 to STA. 506+50	687	NO PASSING
STA. 499+63 to STA. 506+50	171.75	PASSING
STA. 506+50 to STA. 508+78	57	PASSING
STA. 508+78 to STA. 516+55	194.25	PASSING
STA. 508+78 to STA. 516+55	777	NO PASSING
STA. 516+55 to STA. 528+01	286.5	PASSING
STA. 528+01 to STA. 537+43	942	NO PASSING
STA. 528+01 to STA. 537+43	235.5	PASSING
STA. 537+43 to STA. 538+29	172	NO PASSING
STA. 538+29 to STA. 547+65	234	PASSING
STA. 538+29 to STA. 547+65	936	NO PASSING
STA. 547+65 to STA. 550+00	58.75	PASSING
STA. 550+00 to STA. 558+03	200.75	PASSING
STA. 550+00 to STA. 558+03	803	NO PASSING
STA. 558+03 to STA. 559+46	35.75	PASSING
STA. 559+46 to STA. 568+65	229.75	PASSING
STA. 559+46 to STA. 568+65	919	NO PASSING
STA. 568+65 to STA. 590+05	535	PASSING
STA. 590+05 to STA. 599+44	939	NO PASSING
STA. 590+05 to STA. 599+44	234.75	PASSING
STA. 599+44 to STA. 607+72	828	NO PASSING
STA. 607+72 to STA. 612+34	115.5	PASSING
STA. 607+72 to STA. 612+34	462	NO PASSING
STA. 612+34 to STA. 621+30	224	PASSING
STA. 621+30 to STA. 632+17	1087	NO PASSING
STA. 621+30 to STA. 632+17	271.75	PASSING
STA. 632+17 to STA. 643+25	277	PASSING
STA. 632+17 to STA. 643+25	1108	NO PASSING
STA. 643+25 to STA. 666+17	573	PASSING
STA. 666+17 to STA. 673+63	746	NO PASSING
STA. 666+17 to STA. 673+63	186.5	PASSING
STA. 673+63 to STA. 675+82	54.75	PASSING
STA. 675+82 to STA. 683+83	200.25	PASSING
STA. 675+82 to STA. 683+83	801	NO PASSING
STA. 683+83 to STA. 694+60	269.25	PASSING
STA. 694+60 to STA. 705+60	1100	NO PASSING
STA. 694+60 to STA. 705+60	275	PASSING
STA. 705+60 to STA. 711+25	1130	NO PASSING
STA. 711+25 to STA. 721+91	266.5	PASSING
STA. 711+25 to STA. 721+91	1066	NO PASSING
STA. 721+91 to STA. 785+32	1585.25	PASSING
YELLOW TOTAL =	29255.5	

WHITE

LOCATION	FOOT	REMARKS
STA. 393+64.30 to STA. 785+32.80	39168.5	EDGE LINE
STA. 394+11.83 to STA. 785+32.80	39120.97	EDGE LINE
WHITE TOTAL =	78289.47	

OVERALL TOTAL = 107544.97

78100100 RAISED REFLECTIVE PAVEMENT MARKER

LOCATION	EACH	REMARKS
STA. 370+07.8 to STA. 371+41.6	4	WEST BOUND LT TURN LANE
STA. 381+00.0 to STA. 382+65.4	4	WEST BOUND LANE
STA. 385+58.9 to STA. 388+20.9	8	WEST BOUND LANE
STA. 389+72.5 to STA. 392+36.5	8	EAST BOUND LANE
STA. 390+40.6 to STA. 392+36.5	6	EAST BOUND LANE
STA. 393+36.5 to STA. 396+16.5	8	WEST BOUND LANE
STA. 693+58.7 to STA. 694+73.8	4	EAST BOUND LANE
STA. 695+62.4 to STA. 697+15.9	5	WEST BOUND LANE
STA. 766+57.0 to STA. 769+02.0	8	EAST BOUND LANE
STA. 770+29.7 to STA. 772+74.7	7	WEST BOUND RT TURN LANE
STA. 770+29.7 to STA. 772+74.7	7	WEST BOUND LT TURN LANE
WHITE TOTAL =	65	

PLT DATE = Tue Feb 08 14:33:26 2005
 FILE NAME = C:\prowork\116RS-1\116RS-1\78001110.dgn
 PLOT SCALE = 1/8" = 1' / IN.
 REFERENCE = REFERENCE

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	47
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

78100100 RAISED REFLECTIVE PAVEMENT MARKER (CONT.)

LOCATION	EACH
STA. 370+07.8 to STA. 371+41.6	8
STA. 372+21.4 to STA. 373+51.3	8
STA. 374+32.3 to STA. 375+93.5	10
STA. 376+73.8 to STA. 378+01.2	8
STA. 378+81.0 to STA. 380+11.2	8
STA. 381+00.0 to STA. 382+64.7	10
STA. 382+64.7 to STA. 384+90.2	11
STA. 384+64.7 to STA. 384+93.0	10
STA. 385+58.9 to STA. 388+18.9	14
STA. 388+18.9 to STA. 389+74.9	8
STA. 389+74.9 to STA. 392+36.5	14
STA. 393+36.5 to STA. 396+16.5	16
STA. 396+16.5 to STA. 401+96.5	30
STA. 401+96.5 to STA. 403+16.5	6
STA. 403+16.5 to STA. 685+38.8	350
STA. 685+38.8 to STA. 686+58.7	6
STA. 686+58.8 to STA. 693+58.7	34
STA. 693+58.7 to STA. 694+73.8	8
STA. 695+59.5 to STA. 695+62.4	4
STA. 695+62.4 to STA. 701+43.4	33
STA. 701+43.4 to STA. 702+63.4	8
STA. 702+63.4 to STA. 757+67.0	69
STA. 757+67.0 to STA. 758+87.0	8
STA. 758+87.0 to STA. 766+57.0	38
STA. 766+57.0 to STA. 769+02.0	28
STA. 770+29.7 to STA. 772+74.7	14
STA. 772+74.7 to STA. 780+44.7	38
STA. 780+44.7 to STA. 781+64.7	8
STA. 781+64.7 to STA. 785+32.8	5

YELLOW TOTAL = 812

GRAND TOTAL = 877

78200410 GUARDRAIL MARKERS, TYPE A

LOCATION	LT	RT	TOTAL
STA. 430+81.84 to STA. 432+76.13	4		4
STA. 433+05.0 to STA. 433+58.93	4		4
STA. 581+88.53 to STA. 583+51.00		4	4
STA. 586+69.42 to STA. 587+57.00	4		4

TOTAL = 16

78201000 TERMINAL MARKER - DIRECT APPLIED

LOCATION	LT	RT	LT	TOTAL
STA. 430+81.84 to STA. 432+76.13	2			2
STA. 433+05.0 to STA. 433+58.93	2			2
STA. 581+88.53 to STA. 583+51.00		2		2
STA. 586+69.42 to STA. 587+57.00	2			2

TOTAL = 8

Z0005400 BREAKER-RUN CRUSHED STONE

LOCATION	TON	REMARKS
STA. 432+91 (PRECAST B. CULVERT)	207.0	(12" Depth for entire length of culvert at a slope of 1:1.5)
STA. 438+13 (C.I.P. B. CULVERT)	211.0	(18" Depth for entire length of culvert at a slope of 1:1)
STA. 517+98 (PRECAST B. CULVERT)	194.0	(24" Depth for entire length of culvert at a slope of 1:1.5)
STA. 522+33 (PRECAST B. CULVERT)	117.0	(12" Depth for entire length of culvert at a slope of 1:1.5)
STA. 619+34 (PRECAST B. CULVERT)	112.0	(12" Depth for entire length of culvert at a slope of 1:1.5)
STA. 644+58.5 (PRECAST B. CULVERT)	73.0	(12" Depth for entire length of culvert at a slope of 1:1.5)
STA. 732+53 (C.I.P. B. CULVERT)	159.0	(15" Depth for entire length of culvert at a slope of 1:1.5)

TOTAL = 1073.0

Z0007550 BUILDING REMOVAL

LOCATION	RT	TOTAL	REMARKS
STA. 768+07	1	1	HOUSE

TOTAL = 1

Z0007601 BUILDING REMOVAL NO. 1

LOCATION	RT	TOTAL	REMARKS
STA. 768+06	1	1	AL'S GOOD TIME TAP

TOTAL = 1

Z0023600 FILLING EXISTING CULVERTS

LOCATION	35.2' LT	EACH	TOTAL
STA. 392+86		1	1

TOTAL = 1

Z0049800 RELOCATE EXISTING SURVEY MARKERS

LOCATION	EACH	TOTAL
VARIOUS LOCATIONS THROUGH PROJECT	18	18

TOTAL = 18

Z0050900 REMOVE CONCRETE FOUNDATION

LOCATION	LT	RT	RT	TOTAL
STA. 219+01.7	1			1
STA. 372+50		1		1
STA. 373+17.5			1	1

TOTAL = 3

XX003000 CLASS SI CONCRETE STEPS

LOCATION	LT	RT	LT	TOTAL
STA. 199+03.5			0.15	0.15
STA. 199+58.8			0.15	0.15

TOTAL = 0.30

XX146400 STORM SEWER REMOVAL

LOCATION	RT	LT	RT	TOTAL
STA. 373+53			44	44
STA. 373+54 TO STA. 374+58			102	102
STA. 373+54 TO STA. 374+58			104	104
STA. 374+58			40	40
STA. 374+58 TO STA. 376+06			150	150

TOTAL = 440

X0300351 CONCRETE STEP REMOVAL

LOCATION	LT	LT	TOTAL
STA. 199+03.5	1		1
STA. 199+58.8		1	1

TOTAL = 2

X0322923 SEGMENTAL CONCRETE BLOCK WALL

LOCATION	TOTAL
STA. 375+75 TO 241+65	365.82
RT STA. 472+00 TO LT STA. 73+54.32	2785

TOTAL = 3150.82

X0323256 REMOVE AND RELOCATE FLAGPOLE

LOCATION	RT	LT	TOTAL
STA. 371+19.6	1		1
STA. 371+48.8		1	1

TOTAL = 2

X4066414 BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50

LOCATION	TON	TOTAL
VARIOUS LOCATIONS	569	569
SEE BITUMINOUS SCHEDULE	3652.36	3652.36

TOTAL = 4221.36

X4066765 LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N50

LOCATION	TON	TOTAL
VARIOUS LOCATIONS	569	569
SEE BITUMINOUS SCHEDULE	6412.20	6412.20

TOTAL = 6981.20

X5011100 FOUNDATION REMOVAL

LOCATION	LT	TOTAL
STA. 370+05.6	1	1

TOTAL = 1

PLOT DATE: Tue Feb 08 14:33:22 2005
 FILE NAME: C:\pwork\sta\2005\47\00047.dwg
 PLOTTER: HPGL
 REFERENCE: REF#

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	48
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

X6063600 COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.24

LOCATION		FOOT	REMARKS
STA. 459+79.0 to STA. 460+81.0	LT	102.0	
STA. 471+25.8 to STA. 473+98.6	RT	303.5	
STA. 474+33.4 to STA. 476+44.2	RT	244.2	
STA. 498+94.0 to STA. 500+64.0	LT	170.0	
STA. 512+75.0 to STA. 516+46.4	LT	371.4	
STA. 519+39.0 to STA. 521+51.0	LT	212.0	
STA. 537+30.36 to STA. 539+01.00	LT	172.0	
STA. 702+48.5 to STA. 715+00	RT	1240.1	
STA. 750+72.1 to STA. 756+51.0	RT	578.9	
TOTAL	=	3292.2	

#2000972 CHLORINATED HERVICIDES SOIL ANALYSIS

LOCATION		EACH	REMARKS
STA. 373+25 to STA. 375+38 +/- 0 to 65' feet	LT	2	
TOTAL	=	2	

#2000973 ORGANOPHOSPHOROUS PESTICIDES SOIL ANALYSIS

LOCATION		EACH	REMARKS
STA. 373+25 to STA. 375+38 +/- 0 to 65' feet	LT	3	
TOTAL	=	3	

PLOT DATE : Tue Feb 08 14:33:23 2005
 FILE NAME : C:\projects\2200417\080417.dgn
 PLOT SCALE : 50.0000' / IN.
 REFERENCE : SHEET

BITUMINOUS SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	50
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STATIONING	BITUMINOUS		BASE MATERIAL CU. YD.	BITUMINOUS AREA		35100100 AGGREGATE BASE CSE. TYPE A TON	31100100 SUB-BASE GRAN. MTRL. TYPE A TON	40600200 BIT PRIME TON	40600300 AGG. PRIME TON	X4066614 BIT. CONC. BIND. CSE. IL 19.0 N50 TON	X4066765 LEVEL BIND. MACH. MET TON	48202310 BIT. SHLDR. SUPERPAVE MIX, 5 1/2" SQ YD	48202315 BIT. SHLDR. SUPERPAVE MIX, 5 3/4" SQ YD	X4066424 BIT. CONC. SURF. CSE. MIX "D", N50 TON	X4066414 BIT. CONC. SURF. CSE. MIX "C", N50 TON	X4073131 BIT. CONC. FULL DEPTH 12.5" SQ. YD.	X4080020 INCIDENTAL BIT SURF SUP. N50 TON	70300100 SHORT TERM PAVT. MARKING FOOT	THICKNESS				
	LENGTH FEET	WIDTH FEET		SQ. FT.	SQ. YD.														BIND. CSE. INCH	SURFACE INCH	LEVEL BIND. INCH	BASE INCH	
Columbine Rd.																							
South																							
74+25.7 - 74+86.7	61	24 & VAR	118.79	2900.52	322.28	243.52		0.09	0.48									54.14		3	12		
North																							
75+12 - 78+20	308	24 & VAR	340.64	8858.52	984.28	698.31		0.28	1.48					165.36						3	12		
Mile Rd.																							
85+65 - 89+88	423	15 & VAR	356.67	9176.21	1019.58	731.18		0.29	1.53					171.29						3	12		
Cherry Rd.																							
90+12 - 91+80	168	14 & VAR	233.22	6296.97	699.66	478.10		0.20	1.05											117.54	3	12	
Adeline Rd.																							
North																							
105+12 - 105+70.3	58.3	24 & VAR	38.89	3573.11	397.01		79.72	0.17	0.60	51.68										66.70	10	3	12
South																							
104+20 - 104+88	68	30 & VAR	165.46	4467.5	496.39	339.20		0.14	0.74											83.39	3	12	
Pond Rd.																							
115+28 - 115+90	62	23 & VAR	164.69	2964.43	329.38	337.62		0.28	0.49											55.34	3	18	
Mt. Morris Rd.																							
South																							
127+04 - 129+73	269	25 & VAR	681.89	12274	1363.78	1397.87		0.39	2.05					343.67							4.5	18	
North																							
130+21 - 130+78	57	24 & VAR	109.68	2961.33	329.04	224.84		0.28	0.49											55.28	3	12	
				MAINLINE TOTALS	133289.21	6517.31	20196.49	72.34	199.93	4801.90	6412.20			9625.03	1157.24	9925.36	432.39	12438.31					
SHOULDERS																							
LT																							
393+65 - 415+00	2135	3		6405	711.67								711.67		89.67						5.75	2.25	
415+00 - 432+51.5	1751.5	3		5254.5	583.83								583.83		73.56						5.75	2.25	
434+03.2 - 459+05	2501.8	3		7505.4	833.93								833.93		105.08						5.75	2.25	
459+05 - 459+55	50	3 - 8		280.41	31.16								31.16		3.93						5.75	2.25	
459+55 - 461+05	150	8		1200	133.33								133.33		16.80						5.75	2.25	
461+05 - 461+55	50	8 - 3		280.41	31.16								31.16		3.93						5.75	2.25	
461+53 - 473+30	1177	3		3531	392.33								392.33		49.43						5.75	2.25	
473+30 - 473+50	20	3 - 4		78.26	8.70								8.70		1.10						5.75	2.25	
474+84 - 475+04	20	4 - 3		78.26	8.70								8.70		1.10						5.75	2.25	
475+03 - 498+20	2317	3		6951	772.33								772.33		97.31						5.75	2.25	
498+20 - 498+70	50	3 - 8		275.9	30.66								30.66		3.86						5.75	2.25	
498+70 - 500+88	218	8		1744	193.78								193.78		24.42						5.75	2.25	
500+88 - 501+38	50	8 - 3		275.9	30.66								30.66		3.86						5.75	2.25	
501+38 - 512+01	1063	3		3189	354.33								354.33		44.65						5.75	2.25	
512+01 - 512+51	50	3 - 8		275.9	30.66								30.66		3.86						5.75	2.25	
512+51 - 516+71	420	8		3360	373.33								373.33		47.04						5.75	2.25	
516+71 - 517+21	50	8 - 3		275.9	30.66								30.66		3.86						5.75	2.25	
517+21 - 518+65	144	3		432	48.00								48.00		6.05						5.75	2.25	
518+65 - 519+15	50	3 - 8		275.9	30.66								30.66		3.86						5.75	2.25	
519+15 - 521+75	260	8		2080	231.11								231.11		29.12						5.75	2.25	
521+75 - 522+25	50	8 - 3		275.9	30.66								30.66		3.86						5.75	2.25	
522+25 - 535+75	1350	3		4050	450.00								450.00		56.70						5.75	2.25	
535+75 - 536+25	50	3 - 8		275.9	30.66								30.66		3.86						5.75	2.25	
536+25 - 539+25	300	8		2400	266.67								266.67		33.60						5.75	2.25	
539+25 - 539+75	50	8 - 3		275.9	30.66								30.66		3.86						5.75	2.25	
539+75 - 564+75	2500	3		7500	833.33								833.33		105.00						5.75	2.25	
564+75 - 578+94	1419	3		4257	473.00								473.00		59.60						5.75	2.25	
578+94 - 579+14	20	3 - 4		78.26	8.70								8.70		1.10						5.75	2.25	
580+41.9 - 580+61.9	20	4 - 3		78.26	8.70								8.70		1.10						5.75	2.25	
580+42 - 585+36	494	3		1482	164.67								164.67		20.75						5.75	2.25	
586+39 - 605+26.8	1887.8	3		5663.4	629.27								629.27		79.29						5.75	2.25	
605+26.8 - 605+46.8	20	3 - 4		78.26	8.70								8.70		1.10						5.75	2.25	
606+81 - 607+01	20	4 - 3		78.26	8.70								8.70		1.10						5.75	2.25	
607+01 - 631+81	2480	3		7440	826.67								826.67		104.16						5.75	2.25	
631+81 - 656+81	2500	3		7500	833.33								833.33		105.00						5.75	2.25	
656+81 - 681+81	2500	3		7500	833.33								833.33		105.00						5.75	2.25	
681+81 - 686+59	478	3		1434	159.33								159.33		20.08						5.75	2.25	
686+59 - 694+31.7	772.7	3		2318.1	257.57							257.57			36.06						5.5	2.5	
694+31.7 - 694+69.2	37.5	8 - 4		227.24	25.25							25.25			3.53						5.5	2.5	
696+00.8 - 698+95.8	295	4		1180	131.11							131.11			18.36						5.5	2.5	
698+95.8 - 701+43	247.2	3		741.6	82.40							82.40			11.54						5.5	2.5	
701+43 - 720+00	1857	3		5571	619.00								619.00		77.99						5.75	2.25	
720+00 - 730+44.7	1044.7	3		3134.1	348.23								348.23		43.88						5.75	2.25	
730+44.7 - 735+59.6	514.9	8 - VAR		5482.72	609.19								609.19		76.76						5.75	2.25	
736+11.4 - 751+11.4	1500	3		4500	500.00								500.00		63.00						5.75	2.25	

PLOT DATE = Fri Feb 25 11:56:26 2005
 FILE NAME = c:\pvc\pvc\pvc\2005\97\080497\cvr.dgn
 PLOT SCALE = 98.00000 / IN.
 REFERENCE = SHEET

ENTRANCE SCHEDULE

CONTRACT NO. 64178

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	52
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LOCATION	REMARKS	ENT. TYPE	ENTRANCE TYPE PAST APRON OR ROW	DRIVEWAY WIDTH	FLARE WIDTH	APRON LENGTH	RUN LENGTH TO ROW	RUN LENGTH PAST ROW	MAILBOX RETURN AREA	APRON SECTION AREA	RUN TO ROW AREA	RUN AREA PAST ROW	TOTAL AGGREGATE AREA	TOTAL CONCRETE AREA	TOTAL BITUMINOUS AREA
				FOOT	FOOT	FOOT	FOOT	FOOT	SQ YARD	SQ YARD	SQ YARD	SQ YARD	SQ YARD	SQ YARD	SQ YARD
IL 72															
370+68.72	CE RT	CONC	CONC	24.0	45.2	10.0	3.3			37.8	8.3			46.1	0
370+90.45	CE LT	CONC	CONC	19.6	40.7	10.0	2.4			32.9	3.7	1.4		38.0	0
371+28.02	CE RT	CONC	CONC	50.3	63.4	10.0	2.4			62.5	13.5			75.9	0
371+81.48	RD		ASH AVE.												
372+65.35	CE LT	CONC	CONC	24.0	45.2	10.0	1.8	8.4		37.8	4.7	22.4		64.9	0
373+91.26	RD		CHESTNUT AVE												
374+50.76	CE LT	CONC	BIT	15.0	33.9	10.0	1.7	20.7		27.1	2.9	33.9	36.8	30.0	36.8
374+76.88	CE RT	CONC	AGG	24.0	50.9	14.2		13.2		51.3		41.4	41.4	51.3	0
375+00.00	CE LT	CONC	BIT	35.0	95.0	14.5		28.5		95.6		119.4	214.9		214.9
375+64.48	CE RT	CONC	AGG	30.0	58.9	15.0		14.5		65.4		56.6	56.6	65.4	0
376+33.81	RD		OAK AVE												
377+17.34	CE LT	CONC	BIT	29.0	50.3	10.0	2.4	19.9		43.5	7.3	44.3	51.6	50.8	51.6
378+41.22	RD		PLUM AVE												
379+37.22	CE RT	CONC	CONC	24.0	55.3	15.1	2.6	4.1		65.3	6.9	10.3	0	82.5	0
380+56.41	RD		LOCUST AVE												
381+79.92	PE LT	CONC	AGG	24.0	55.7	14.9	35.8			65.3	93.3		158.7	158.7	0
385+06.62	CE RT	BIT	SCHOOL ENTRANCE	54.5	90.3	48.9				255.1			255.1		255.1
392+86.50	CE RT	BIT	SCHOOL ENTRANCE	83.6	121.1	53.4				379.3			379.3		379.3
395+48.00	PE RT	BIT		24.0	56.0	16.0	21.0	4.4		71.1	56.0	11.6	0		138.7
403+32.00	PE RT	BIT	AGG	24.0	57.3	16.6	21.4	1.6	10.7	75.0	43.0	2.1	45.1		130.8
403+95.00	FE LT	AGG	AGG	24.0	57.7	16.8	23.4			76.4	62.5		138.9		0
410+80.84	MB RT	BIT							30.9				0		30.9
410+88.00	PE LT	BIT	AGG	12.0	45.4	16.7	23.0		11.2	53.2	26.4		26.4		90.8
412+63.85	CE RT	BIT	AGG	24.0	59.1	17.7	24.6	1.1	13.5	81.1	58.2	2.6	60.8		155.4
421+70.00	FE RT	AGG	AGG	24.0	58.9	17.4	38.1	19.8		80.0	101.7	52.9	234.6		0
427+10.00	FE RT	AGG	AGG	24.0	58.0	17.0	62.0			77.7	95.8		173.5		0
427+18.00	FE LT	AGG	AGG	24.0	57.9	17.0	18.0	14.0		77.4	48.0	37.3	162.7		0
432+87.74	MB RT	BIT							27.2				0		27.2
432+91.00	PE LT	BIT	AGG	24.0	102.2	26.1	35.2	133.0		153.7	94.1	296.1	543.8		543.8
439+91.00	PE RT	BIT	AGG	18.8	55.8	18.4	32.6		12.6	76.4	54.5		54.5		143.4
443+59.00	PE RT	BIT	AGG	28.6	62.7	17.1	18.0	3.1		86.6	46.7	5.9	52.6		139.3
448+00.00	FE LT	AGG	AGG	24.0	57.4	16.6	18.0	8.1		75.4	48.0	21.7	145.1		0
459+78.00	PE LT	CONC	AGG	12.0	30.8	9.4	8.0	15.1		21.2	10.0	15.6	25.6	31.3	0
459+78.00	MB RT	BIT							23.8				0		23.8
471+80.00	PE RT	CONC		13.8						28.9			0	28.9	0
474+12.25	RD		COLUMBINE RD												
492+30.00	FE RT	AGG	AGG	24.0	57.8	16.9	23.0			76.8	61.4		138.2		0
497+47.00	PE LT	BIT	BIT	18.4	53.3	17.4	25.6	1.7	13.4	69.5	43.5	2.3	0		128.7
497+78.00	PE RT	BIT	BIT	24.1	57.3	16.5	18.0	5.1	10.8	74.8	40.3	8.4	0		134.3
500+00.00	FE LT	CONC	AGG	12.0	32.0	9.4	15.8	32.4		22.4	21.3	43.0	64.3	43.7	0
500+55.00	FE LT	CONC	AGG	24.0	43.4	9.4	15.2	28.8		34.4	42.7	74.7	117.3	77.1	0
506+61.00	FE LT	AGG	AGG	24.0	58.5	17.3	22.2	6.7		79.2	56.1	20.9	156.3		0
510+03.00	FE LT	AGG	AGG	24.0	58.7	17.4	28.0	1.0		79.9	74.7	2.7	157.3		0
513+18.00	PE LT	CONC	AGG	12.0	32.0	9.4	8.0	16.7		22.4	10.2	18.1	28.3	32.6	0

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 REFERENCE = REF

ENTRANCE SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	53
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

LOCATION	REMARKS	ENT. TYPE	ENTRANCE TYPE PAST APRON OR ROW	DRIVEWAY WIDTH	FLARE WIDTH	APRON LENGTH	RUN LENGTH TO ROW	RUN LENGTH PAST ROW	MAILBOX RETURN AREA	APRON SECTION AREA	RUN TO ROW AREA	RUN AREA PAST ROW	TOTAL AGGREGATE AREA	TOTAL CONCRETE AREA	TOTAL BITUMINOUS AREA											
				FOOT	FOOT	FOOT	FOOT	FOOT	SQ YARD	SQ YARD	SQ YARD	SQ YARD	SQ YARD	SQ YARD	SQ YARD	SQ YARD	SQ YARD									
IL 72																										
513+54.00	FE RT	AGG	AGG	24.0	57.7	16.8	25.3			76.5	11.0		87.4		0											
516+31.00	PE LT	CONC	AGG	12.0	32.0	9.4	8.0			22.4	9.8		9.8	32.2	0											
519+87.00	PE LT	CONC	AGG	13.4	33.4	9.4	8.0			23.8	10.9		10.9	34.8	0											
520+35.00	PE RT	BIT	AGG	12.0	45.1	16.6	27.7		10.5	52.6	35.9		35.9		99.1											
526+39.00	FE LT	AGG	AGG	24.0	59.6	17.8	22.1			82.6	58.9		141.5		0											
527+28.00	FE LT	AGG	AGG	24.0	59.8	17.9	19.4			83.2	51.7		135.0		0											
529+82.00	PE RT	BIT	AGG	24.0	56.4	16.2	23.0		9.2	72.3	48.4		48.4		130.0											
529+82.00	MB LT	BIT							34.7				0		34.7											
537+13.00	PE LT	CONC	AGG	12.8	32.8	9.4	8.0			23.2	11.4		11.4	34.6	0											
538+26.00	PE LT	CONC	AGG	19.7	39.7	9.4	8.0	5.8		30.5	18.2	14.0	32.1	48.6	0											
540+22.00	FE RT	AGG	AGG	24.0	55.5	15.7	23.9	5.1		69.5	63.8	13.5	146.9		0											
552+90.00	FE LT	AGG	AGG	24.0	58.2	17.1	34.8			78.2	92.7		170.8		0											
553+07.80	RD RT	MILE ROAD																								
579+72.87	RD LT	CHERRY ROAD																								
582+12.00	FE LT	AGG	AGG	24.0	57.4	16.7	28.0	13.0		75.6	74.7	34.7	184.9		0											
584+26.00	FE RT	AGG	AGG	24.0	38.4	7.5	40.2			25.5	107.5		133.0		0											
589+00.00	FE RT	AGG	AGG	24.0	57.4	16.8	17.5	21.0		75.7	46.7	55.9	178.3		0											
589+36.00	FE LT	AGG	AGG	24.0	58.0	17.0	28.0	26.4		77.5	74.7	70.4	222.6		0											
592+83.00	PE RT	BIT	AGG	13.5	49.2	17.8	15.4		14.3	62.1	21.7		21.7		98.1											
593+75.00	FE RT	AGG	AGG	24.0	59.6	17.8	22.2	4.7		82.7	59.1	12.6	154.4		0											
605+49.00	PE RT	BIT	AGG	12.7	47.6	17.4	27.0		13.8	58.3	38.4		38.4		110.6											
606+09.87	RD LT	ADELINE ROAD																								
613+19.00	FE RT	AGG	AGG	24.0	59.8	17.8	21.9			82.4	58.3		140.8		0											
613+31.00	FE LT	AGG	AGG	24.0	57.3	16.6	27.3	18.7		75.1	73.0	50.0	198.2		0											
625+63.00	PE LT	BIT	AGG	20.0	55.1	17.6	8.3	6.7	13.6	73.2	17.5	12.9	30.4		117.2											
625+79.77	RD RT	ADELINE ROAD																								
645+22.00	PE RT	BIT	AGG	12.0	46.6	17.3	26.4	1.4		56.4	28.2	1.1	29.3		85.7											
645+22.00	FE LT	ONLY MB BIT - CONTINUE ACROSS											BIT	AGG	24.0	57.4	16.8	18.3	76.0	12.4	75.8	48.4	140.9	189.3		277.6
647+14.00	PE RT	BIT	AGG	12.0	46.0	17.0	11.6	11.3		54.7	14.3	11.5	25.8		80.5											
648+94.00	FE RT	AGG	AGG	24.0	58.6	17.0	22.7	5.3		78.2	60.4	14.2	152.8		0											
651+85.00	FE LT	AGG	AGG	24.0	58.4	16.9	35.1			77.6	93.7		171.3		0											
659+34.00	FE RT	AGG	AGG	24.0	59.0	17.6	28.0			81.2	74.7		155.9		0											
663+10.00	PE RT	BIT	BIT	12.0	47.4	17.7	28.0		14.3	58.4	33.2		0		105.9											
663+12.60	MB LT	BIT							23.9				0		23.9											
672+00.00	PE LT	BIT	AGG	17.0	49.8	16.5	10.3	30.0	10.9	61.1	18.8	46.4	65.1		137.1											
672+31.00	PE RT	BIT	AGG	16.6	50.9	17.4	33.0	3.1	12.8	64.7	48.1	3.2	51.3		128.8											
685+15.00	CE RT	BIT	BIT	24.0	57.9	16.7	18.0		12.2	77.2	41.5		0		130.9											
695+09.55	RD LT	POND RD.																								
695+23.00	CE RT	BIT	AGG	15.2	49.2	17.0	18.7	2.8		60.9	30.7	4.4	35.1		96.0											
702+97.00	PE RT	BIT	AGG	25.0	53.3	13.4	8.0			57.7	25.8		25.8		83.6											
717+74.00	PE RT	BIT	AGG	22.0	56.5	17.6	23.2	4.8	12.3	76.1	74.8	22.6	97.5		185.9											
735+83.00	FE LT	AGG	AGG	24.0	58.1	17.1	8.0			77.9	21.3		99.3		0											
735+88.00	FE RT	AGG	AGG	24.0	58.7	17.3	15.6	3.5		79.5	41.5	9.4	130.4		0											
749+74.00	FE RT	AGG	AGG	24.0	59.3	17.6	17.8	8.2		81.6	47.5	21.9	150.9		0											

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 REFERENCE = #REF#

ENTRANCE SCHEDULE

CONTRACT NO. 64178

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	54
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LOCATION	REMARKS	ENT. TYPE	ENTRANCE TYPE PAST APRON OR ROW	DRIVEWAY WIDTH	FLARE WIDTH	APRON LENGTH	RUN LENGTH TO ROW	RUN LENGTH PAST ROW	MAILBOX RETURN AREA	APRON SECTION AREA	RUN TO ROW AREA	RUN AREA PAST ROW	TOTAL AGGREGATE AREA	TOTAL CONCRETE AREA	TOTAL BITUMINOUS AREA
				FOOT	FOOT	FOOT	FOOT	FOOT	SQ YARD	SQ YARD	SQ YARD	SQ YARD	SQ YARD	SQ YARD	SQ YARD
IL 72															
759+13.00	FE RT	AGG	AGG	24.0	58.1	17.0	21.1	3.9		77.5	45.2	6.0	128.7		0
760+79.67	CE RT	BIT	BIT	24.4	115.3	49.4	24.9	18.0		154.2	66.0	47.1	0		267.2
765+16.00	CE RT	BIT	BIT	30.0	98.0	26.8	33.3	16.5		155.2	128.7	54.8	0		338.7
769+63.27	RD RT														
769+65.39	RD LT														
SIDE ROADS															
ASH AVE.															
198+89.92	CE LT	CONC	BIT	13.5	29.5	7.4		1.0		17.2		1.5	0	17.2	1.5
198+94.08	CE RT	CONC	AGG	22.0	38.2	7.5				24.6				24.6	0
200+93.17	CE LT	CONC	AGG	35.0	47.0	5.4		4.6		24.0		18.1	18.1	24.0	0
CHESTNUT AVE.															
218+93.41	CE LT	CONC	AGG	30.0	58.6	15.0	2.0	28.2		72.1	6.5	93.9	100.5	78.6	0
218+94.38	CE RT	CONC	CONC	35.0	66.2	15.0				83.3			0	83.3	0
OAK AVE.															
238+61.57	CE LT	CONC	CONC	12.0	28.1	7.5	1.5	6.7		16.1	2.0	8.9	0	27.0	0
238+63.65	CE RT	CONC	BIT	16.7	32.8	7.5	2.1			20.1	3.8		0	23.9	3.8
241+11.43	CE RT	CONC	CONC	9.9	20.2	4.7				7.3			0	7.3	0
241+59.51	CE RT	CONC	CONC	35.0	50.6	7.2	1.6			33.9	6.2		0	40.2	0
PLUM AVE.															
257+77.45	PE RT	CONC	CONC	34.4	51.2	7.8				36.5			0	36.5	0
257+93.38	CE LT	CONC	CONC	24.0	40.2	7.5	1.5	4.1		26.3	4.0	10.9	0	41.1	0
258+23.09	PE RT	CONC	CONC	23.7	40.3	7.7				26.6			0	26.6	0
258+63.59	PE LT	CONC	CONC	29.5	45.6	7.5		7.2		30.8		23.9	0	54.7	0
260+83.98	CE RT	CONC	AGG	24.0	45.5	10.2		11.4		38.5		30.5	30.5	38.5	0
261+08.40	CE LT	CONC	AGG	12.0	31.6	9.3		14.7		21.9		16.1	16.1	21.9	0
LOCUST AVE															
280+87.59	CE LT	CONC	CONC	24.0	55.1	15.0	4.1	3.1		65.0	11.0	8.2	0	84.2	0
COLUMBINE RD.															
76+26	FE RT	AGG	AGG	24.0	64.0	20.0	18.0	2.4		97.8	48.0	6.4	152.2		0
MT. MORRIS RD.															
128+24	FE LT	AGG	AGG	24.0	58.3	17.1	10.5			78.3	27.9		106.2		0
128+23	FE RT	AGG	AGG	24.0	58.0	17.0	12.4			77.3	33.0		110.3		0
127+82 (AR)	AR CL														
URBAN TOTALS													1359.56	1293.22	1081.73
RURAL TOTALS													6335.65	363.82	3741.05
TOTALS													7695.20	1657.04	4822.77

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AGGREGATE SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	I16RS-1	OGLE	593	58
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

STATIONING	REMARKS	LENGTH FEET	WIDTH FEET	48100100				AGG. SHLDR TYPE A TON	THICKNESS	
				AREA SQ. FT.		SQ. YD			SHOULDER INCH	WEDGE INCH
				SHOULDER	WEDGE	SHOULDER	WEDGE			
MAINLINE (IL 72) SHOULDERS										
LT										
393+44 - 393+64		20	1.2 - 5	77.26	53.33	8.58	5.93	7.891	8	4
393+64 - 403+66		1002	5	5010.00	2672.00	556.67	296.89	481.826	8	4
403+66 - 403+71		5	5	12.20	13.33	1.36	1.48	1.432	8	4
404+18.8 - 404+23.8		5	5	12.20	13.33	1.36	1.48	1.432	8	4
404+23.8 - 410+65.4		641.6	5	3208.00	1710.93	356.44	190.10	308.522	8	4
410+65.4 - 410+70.4		5	5	12.24	13.33	1.36	1.48	1.436	8	4
411+16.4 - 411+39.4		23	5	45.63	61.33	5.07	6.81	5.793	8	4
411+39.4 - 426+88.6		1549.2	5	7746.00	4131.20	860.67	459.02	744.955	8	4
426+88.6 - 426+93.6		5	5	12.20	13.33	1.36	1.48	1.432	8	4
427+41.6 - 427+46.6		5	5	12.20	13.33	1.36	1.48	1.432	8	4
427+46.6 - 432+51.5		504.9	5	2524.50	1346.40	280.50	149.60	242.788	8	4
432+51.5 - 432+51.5		10	5	28.09	26.67	3.12	2.96	3.145	8	4
433+32 - 434+03		171	5	117.38	456.00	13.04	50.67	26.223	8	4
434+03 - 447+70.4		1367.4	5	280.41	3646.40	31.16	405.16	159.719	8	4
447+70.4 - 447+75.4		5	5	12.20	13.33	1.36	1.48	1.432	8	4
448+23.4 - 448+28.4		5	5	12.20	13.33	1.36	1.48	1.432	8	4
448+28.4 - 459+05		1076.6	5	5383.00	2870.93	598.11	318.99	517.698	8	4
459+05 - 459+55		50	5	119.70	133.33	13.30	14.81	14.150	8	4
461+05 - 461+55		50	5	119.70	133.33	13.30	14.81	14.150	8	4
461+55 - 473+30		1175	5	5875.00	3133.33	652.78	348.15	565.015	8	4
473+30 - 473+68		38	5	132.64	101.33	14.74	11.26	13.918	8	4
474+66 - 475+04		38	5	118.53	101.33	13.17	11.26	12.846	8	4
475+04 - 486+12		1108	5	5540.00	2954.67	615.56	328.30	532.798	8	4
486+12 - 497+20		1108	5	5540.00	2954.67	615.56	328.30	532.798	8	4
497+20 - 497+25		5	5	12.20	13.33	1.36	1.48	1.432	8	4
497+78 - 498+01		23	5	46.17	61.33	5.13	6.81	5.834	8	4
498+01 - 498+20		19	5	95.00	50.67	10.56	5.63	9.136	8	4
498+20 - 498+70		50	5	124.20	133.33	13.80	14.81	14.492	8	4
500+88 - 501+38		50	5	124.20	133.33	13.80	14.81	14.492	8	4
501+38 - 506+32		494	5	2470.00	1317.33	274.44	146.37	237.547	8	4
506+32 - 506+37		5	5	12.20	13.33	1.36	1.48	1.432	8	4
506+85 - 506+90		5	5	12.20	13.33	1.36	1.48	1.432	8	4
506+90 - 509+74		284	5	1420.00	757.33	157.78	84.15	136.565	8	4
509+74 - 509+79		5	5	12.20	13.33	1.36	1.48	1.432	8	4
510+27 - 510+32		5	5	12.20	13.33	1.36	1.48	1.432	8	4
510+32 - 512+01		169	5	845.00	450.67	93.89	50.07	81.266	8	4
512+01 - 512+51		50	5	124.20	133.33	13.80	14.81	14.492	8	4
516+71 - 517+21		50	5	124.20	133.33	13.80	14.81	14.492	8	4
517+21 - 518+65		144	5	720.00	384.00	80.00	42.67	69.244	8	4
518+65 - 519+15		50	5	124.20	133.33	13.80	14.81	14.492	8	4
521+75 - 522+25		50	5	124.20	133.33	13.80	14.81	14.492	8	4
522+25 - 526+99		474	5	2370.00	1264.00	263.33	140.44	227.930	8	4
526+99 - 527+04		5	5	12.20	13.33	1.36	1.48	1.432	8	4
527+52 - 527+57		5	5	12.20	13.33	1.36	1.48	1.432	8	4
527+57 - 529+29		172	5	860.00	458.67	95.56	50.96	82.709	8	4
529+29 - 529+52		23	5	45.75	61.33	5.08	6.81	5.802	8	4
529+72 - 529+95		23	5	45.75	61.33	5.08	6.81	5.802	8	4
529+95 - 535+75		580	5	2900.00	1546.67	322.22	171.85	278.901	8	4
535+75 - 536+25		50	5	124.20	133.33	13.80	14.81	14.492	8	4
539+25 - 539+75		50	5	124.20	133.33	13.80	14.81	14.492	8	4
539+75 - 552+61		1286	5	6430.00	3429.33	714.44	381.04	618.391	8	4
552+61 - 552+66		5	5	12.20	13.33	1.36	1.48	1.432	8	4
553+14 - 553+19		5	5	12.20	13.33	1.36	1.48	1.432	8	4
553+19 - 566+57		1338	5	6690.00	3568.00	743.33	396.44	643.396	8	4
566+57 - 578+94		1237	5	6185.00	3298.67	687.22	366.52	594.829	8	4
578+94 - 579+30		36	5	114.20	96.00	12.69	10.67	12.315	8	4
580+24 - 580+62		38	5	119.30	101.33	13.26	11.26	12.905	8	4
580+62 - 581+83		121	5	605.00	322.67	67.22	35.85	58.185	8	4
581+83 - 581+88		5	5	12.20	13.33	1.36	1.48	1.432	8	4
582+36 - 582+41		5	5	12.20	13.33	1.36	1.48	1.432	8	4
582+41 - 584+36		195	5	975.00	520.00	108.33	57.78	93.769	8	4
584+36 - 585+36	TO BRIDGE	100	5	250.00	266.67	27.78	29.63	29.105	8	4
586+39 - 587+39		100	5	250.00	266.67	27.78	29.63	29.105	8	4
589+10 - 589+15		5	5	12.20	13.33	1.36	1.48	1.432	8	4

STATIONING	REMARKS	LENGTH FEET	WIDTH FEET	48100100				AGG. SHLDR TYPE A TON	THICKNESS	
				AREA SQ. FT.		SQ. YD			SHOULDER INCH	WEDGE INCH
				SHOULDER	WEDGE	SHOULDER	WEDGE			
MAINLINE (IL 72) SHOULDERS										
LT										
589+63 - 589+68		5	5	12.20	13.33	1.36	1.48	1.432	8	4
589+68 - 605+27		1559	5	7795.00	4157.33	866.11	461.93	749.667	8	4
605+27 - 605+63		36	5	113.80	96.00	12.64	10.67	12.285	8	4
606+63 - 607+01		38	5	118.20	101.33	13.13	11.26	12.821	8	4
607+01 - 613+02		601	5	3005.00	1602.67	333.89	178.07	288.999	8	4
613+02 - 613+07		5	5	12.20	13.33	1.36	1.48	1.432	8	4
613+55 - 613+60		5	5	12.20	13.33	1.36	1.48	1.432	8	4
613+60 - 625+36		1176	5	5880.00	3136.00	653.33	348.44	565.496	8	4
625+36 - 625+41		5	5	12.20	13.33	1.36	1.48	1.432	8	4
625+95 - 626+18		23	5	46.20	61.33	5.13	6.81	5.836	8	4
626+18 - 644+92		1874	5	9370.00	4997.33	1041.11	555.26	901.140	8	4
644+92 - 644+97		5	5	12.20	13.33	1.36	1.48	1.432	8	4
645+55 - 645+78		23	5	46.30	61.33	5.14	6.81	5.844	8	4
645+78 - 651+55		577	5	2885.00	1538.67	320.56	170.96	277.459	8	4
651+55 - 651+60		5	5	12.20	13.33	1.36	1.48	1.432	8	4
652+09 - 652+14		5	5	12.20	13.33	1.36	1.48	1.432	8	4
652+14 - 662+79		1065	5	5325.00	2840.00	591.67	315.56	512.120	8	4
662+79 - 663+02		23	5	45.80	61.33	5.09	6.81	5.806	8	4
663+22 - 663+45		23	5	46.30	61.33	5.14	6.81	5.844	8	4
663+45 - 671+75.7		830.7	5	4153.50	2215.20	461.50	246.13	399.454	8	4
671+75.7 - 671+80.7		5	5	12.20	13.33	1.36	1.48	1.432	8	4
672+31.5 - 672+54.5		23	5	45.80	61.33	5.07	6.81	5.791	8	4
672+54.5 - 694+31.7		2177.2	5	10886.00	5805.87	1209.56	645.10	1046.938	8	4
698+96 - 714+70.4		1574.4	5	7872.00	4198.40	874.67	466.49	757.073	8	4
714+70.4 - 730+44.7		1574.3	5	7871.50	4198.13	874.61	466.46	757.025	8	4
736+07 - 736+12		5	5	11.80	13.33	1.31	1.48	1.402	8	4
736+12 - 752+21.3		1609.3	5	8046.50	4291.47	894.06	476.83	773.855	8	4
752+21.3 - 768+30.5		1609.2	5	8046.00	4291.20	894.00	476.80	773.807	8	4
775+24.7 - 785+32.8		1008.1	5	5040.50	2688.27	560.06	298.70	484.759	8	4
RT										
394+11.8 - 395+19.8		108	5	540.00	288.00	60.00	32.00	51.933	8	4
395+19.8 - 395+24.8		5	5	12.20	13.33	1.36	1.48	1.432	8	4
395+70.8 - 395+75.8		5	5	12.20						

AGGREGATE SCHEDULE

CONTRACT NO. 64178

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	59
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

48100100

STATIONING	REMARKS	LENGTH FEET	WIDTH FEET	AREA SQ. FT.		SQ. YD		AGG. SHLDR TYPE A TON	THICKNESS	
				SHOULDER	WEDGE	SHOULDER	WEDGE		SHOULDER INCH	WEDGE INCH
MAINLINE (IL 72) SHOULDERS										
RT										
477+20 - 492+00.7		1480.7	5	7403.50	3948.53	822.61	438.73	712.016	8	4
492+00.7 - 492+05.7		5	5	12.60	13.33	1.40	1.48	1.463	8	4
492+53.7 - 492+58.7		5	5	12.20	13.33	1.36	1.48	1.432	8	4
492+58.7 - 497+20.6		461.9	5	2309.50	1231.73	256.61	136.86	222.111	8	4
497+20.6 - 497+43.6		23	5	44.30	61.33	4.92	6.81	5.692	8	4
498+01.8 - 498+06.8		5	5	12.30	13.33	1.37	1.48	1.440	8	4
498+06.8 - 513+25		1518.2	5	7591.00	4048.53	843.44	449.84	730.048	8	4
513+25 - 513+30		5	5	12.80	13.33	1.42	1.48	1.478	8	4
513+78 - 513+83		5	5	12.30	13.33	1.37	1.48	1.440	8	4
513+83 - 519+83.7		600.7	5	3003.50	1601.87	333.72	177.99	288.855	8	4
519+83.7 - 520+06.7		23	5	44.80	61.33	4.98	6.81	5.730	8	4
520+52.7 - 520+57.7		5	5	12.30	13.33	1.37	1.48	1.440	8	4
520+57.7 - 529+30		872.3	5	4361.50	2326.13	484.61	258.46	419.458	8	4
529+30 - 529+53		23	5	46.20	61.33	5.13	6.81	5.836	8	4
530+01.9 - 530+06.9		5	5	12.30	13.33	1.37	1.48	1.440	8	4
530+06.9 - 539+93		986.1	5	4930.50	2629.60	547.83	292.18	474.180	8	4
539+93 - 539+98		5	5	12.70	13.33	1.41	1.48	1.470	8	4
540+46 - 540+51		5	5	12.30	13.33	1.37	1.48	1.440	8	4
540+51 - 552+18.2		1167.2	5	5836.00	3112.53	648.44	345.84	561.265	8	4
552+18.2 - 552+56.2		38	5	118.52	101.33	13.17	11.26	12.846	8	4
553+50 - 553+86		36	5	114.45	96.00	12.72	10.67	12.334	8	4
553+86 - 568+91.8		1505.8	5	7529.00	4015.47	836.56	446.16	724.085	8	4
568+91.8 - 583+97.5		1505.7	5	7528.50	4015.20	836.50	446.13	724.037	8	4
583+97.5 - 584+02.5		5	5	13.70	13.33	1.52	1.48	1.546	8	4
584+51 - 585+35.86	TAPER TO BRIDGE	84.86	5	177.90	226.29	19.77	25.14	22.098	8	4
586+39.06 - 587+46.8		107.74	5	268.60	287.31	29.84	31.92	31.301	8	4
587+46.8 - 592+31.7		484.9	5	2424.50	1293.07	269.39	143.67	233.171	8	4
592+31.7 - 592+54.7		23	5	46.10	61.33	5.12	6.81	5.829	8	4
593+02 - 593+07		5	5	12.40	13.33	1.38	1.48	1.448	8	4
593+07 - 593+46		39	5	195.00	104.00	21.67	11.56	18.754	8	4
593+46 - 593+51		5	5	12.80	13.33	1.42	1.48	1.478	8	4
593+99 - 594+04		5	5	12.10	13.33	1.34	1.48	1.425	8	4
594+04 - 604+97		1093	5	5465.00	2914.67	607.22	323.85	525.585	8	4
604+97 - 605+20		23	5	46.20	61.33	5.13	6.81	5.836	8	4
605+66.9 - 605+71.9		5	5	12.30	13.33	1.37	1.48	1.440	8	4
605+71.9 - 612+90		718.1	5	3590.50	1914.93	398.94	212.77	345.309	8	4
612+90 - 612+95		5	5	12.70	13.33	1.41	1.48	1.470	8	4
613+43 - 613+48		5	5	12.20	13.33	1.36	1.48	1.432	8	4
613+48 - 624+87.3		1139.3	5	5696.50	3038.13	632.94	337.57	547.849	8	4
624+87.3 - 625+25		37.7	5	118.20	100.53	13.13	11.17	12.791	8	4
626+29.9 - 626+66.1		36.3	5	115.20	96.80	12.80	10.76	12.421	8	4
626+66.1 - 644+99		1832.9	5	9164.50	4887.73	1018.28	543.08	881.376	8	4
644+99 - 645+04		5	5	12.40	13.33	1.38	1.48	1.448	8	4
645+40 - 645+45		5	5	11.80	13.33	1.31	1.48	1.402	8	4
645+45 - 646+90.8		145.8	5	729.00	388.80	81.00	43.20	70.110	8	4
646+90.8 - 646+95.8		5	5	13.00	13.33	1.44	1.48	1.493	8	4
647+32 - 647+37		5	5	12.00	13.33	1.33	1.48	1.417	8	4
647+37 - 648+64.6		127.6	5	638.00	340.27	70.89	37.81	61.358	8	4
648+64.6 - 648+69.6		5	5	13.00	13.33	1.44	1.48	1.493	8	4
649+18 - 649+23		5	5	12.80	13.33	1.40	1.48	1.463	8	4
649+23 - 659+05		982	5	4910.00	2618.67	545.56	290.96	472.209	8	4
659+05 - 659+10		5	5	12.90	13.33	1.43	1.48	1.486	8	4
659+58 - 659+63		5	5	12.20	13.33	1.36	1.48	1.432	8	4
659+63 - 662+58.8		295.8	5	1479.00	788.80	164.33	87.64	142.240	8	4
662+58.8 - 662+81.8		23	5	115.00	61.33	12.78	6.81	11.060	8	4
663+27.9 - 663+32.9		5	5	12.00	13.33	1.33	1.48	1.417	8	4
663+32.9 - 671+77.9		845	5	4225.00	2253.33	469.44	250.37	406.330	8	4
671+78 - 672+01		23	5	45.70	61.33	5.08	6.81	5.798	8	4
672+51.6 - 672+56.6		5	5	13.30	13.33	1.48	1.48	1.516	8	4
672+56.6 - 684+60		1203.4	5	6017.00	3209.07	668.56	356.56	578.672	8	4
684+60 - 684+83		23	5	45.40	61.33	5.04	6.81	5.775	8	4
685+41 - 685+46		5	5	13.40	13.33	1.49	1.48	1.524	8	4
685+46 - 694+98.5		952.5	5	4762.50	2540.00	529.17	282.22	458.023	8	4
694+98.5 - 695+03.5		5	5	11.50	13.33	1.28	1.48	1.379	8	4

48100100

STATIONING	REMARKS	LENGTH FEET	WIDTH FEET	AREA SQ. FT.		SQ. YD		AGG. SHLDR TYPE A TON	THICKNESS	
				SHOULDER	WEDGE	SHOULDER	WEDGE		SHOULDER INCH	WEDGE INCH
MAINLINE (IL 72) SHOULDERS										
RT										
695+42.7 - 695+47.7		5	5	13.50	13.33	1.50	1.48	1.531	8	4
695+47.7 - 702+24.6		676.9	5	3384.50	1805.07	376.06	200.56	325.497	8	4
712+49.6 - 717+18.3		468.7	5	2343.50	1249.87	260.39	138.87	225.381	8	4
717+18.3 - 717+41.3		23	5	46.70	61.33	5.19	6.81	5.874	8	4
717+97.2 - 718+02.2		5	5	11.40	13.33	1.27	1.48	1.372	8	4
718+02.2 - 729+41.3		1139.1	5	5695.50	3037.60	632.83	337.51	547.752	8	4
734+58 - 735+59.3		101.3	5	506.50	270.13	56.28	30.01	48.712	8	4
735+59.3 - 735+64.3		5	5	12.50	13.33	1.39	1.48	1.455	8	4
736+12.3 - 736+17.3		5	5	12.50	13.33	1.39	1.48	1.455	8	4
736+17.3 - 749+44.5		1327.2	5	6636.00	3539.20	737.33	393.24	638.203	8	4
749+44.5 - 749+49.5		5	5	12.40	13.33	1.38	1.48	1.448	8	4
749+97.5 - 750+10		12.5	5	62.50	33.33	6.94	3.70	6.011	8	4
750+10 - 750+60	TAPER TO CURB	50	5	124.40	133.33	13.82	14.81	14.507	8	4
756+75 - 757+25	TAPER	50	5	124.40	133.33	13.82	14.81	14.507	8	4
757+25 - 758+83.5		158.5	5	792.50	422.67	88.06	46.96	76.217	8	4
758+83.5 - 758+88.5		5	5	13.10	13.33	1.46	1.48	1.501	8	4
759+36.6 - 759+41.6		5	5	11.90	13.33	1.32	1.48	1.410	8	4
759+41.6 - 759+88.3		46.7	5	233.50	124.53	25.94	13.84	22.456	8	4
760+97.8 - 764+76.8		379	5	16.50	1010.67	1.83	112.30	39.621	8	4
765+65.4 - 768+71		305.6	5	1528.00	814.93	169.78	90.55	146.952	8	4
771+40.9 - 785+32.8	END OF JOB	1391.9	5	6959.50	3711.73	773.28	412.41	669.315	8	4
Columbine Rd.										
North										
75+62.7 - 78+20	LT	252.3	5	1261.50	672.80	140.17	74.76	121.322	8	4
76+54 - 78+20	RT	166	5	830.00	442.67	92.22	49.19	79.823	8	4
Mile Rd.										
85+65 - 89+26.4	LT	361.4	5	1807.00	963.73	200.78	107.08	173.784	8	4
85+65 - 89+37.6	RT	372.6	5	1863.00	993.60	207.00	110.40	179.170	8	4
Cherry Rd.										
90+63 - 91+80	LT	117	5	585.00	312.00	65.00	34.67	56.261	8	4
90+73 - 91+80	RT	107	5	535.00	285.33	59.44	31.70	51.452	8	4
Pond Rd.										
114+97.1 - 115+82.8	LT	94.13	5	402.04		44.67	0.00	30.525	8	4
115+66.5 - 115+97.8	RT	74.32	5	417.32		46.37	0.00			

PATCHING SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	60
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

STATION	* 44200094		* 44200099		* 44200101		44000129		40601000		
	LENGTH OF PATCH (FEET)		8"				BIT. REM. OVER PATCHES 7.25 IN		BIT. REPLACE OVER PATCHES		
	LT LANE	RT LANE	LT LANE	RT LANE	LT LANE	RT LANE	LT LANE	RT LANE	LT LANE	RT LANE	
	EB	WB	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	TONS	TONS	
390 + 25		81						108.00	109.33		42.86
392 + 15	120	120				160.00	160.00	161.33	161.33	63.24	63.24
394 + 50	35					46.67	46.67	48.00	48.00	18.82	18.82
395 + 70	125	125				166.67	166.67	168.00	168.00	65.86	65.86
398 + 65	60	60				80.00	80.00	81.33	81.33	31.88	31.88
399 + 40	8		10.7					12.00	12.00	4.70	4.70
401 + 45	25	25				33.33	33.33	34.67	34.67	13.59	13.59
403 + 15	41	41				54.67	54.67	56.00	56.00	21.95	21.95
404 + 35		90						120.00	120.00	47.56	47.56
406 + 20	40	40				53.33	53.33	54.67	54.67	21.43	21.43
409 + 12	12	12			16.0	16.0		17.33	17.33	6.79	6.79
409 + 75		45						60.00	60.00	24.04	24.04
411 + 75	10	10	13.3	13.3				14.67	14.67	5.75	5.75
415 + 15		6		8.0				9.33	9.33	3.66	3.66
416 + 30		6		8.0				9.33	9.33	3.66	3.66
418 + 65	10	10	13.3	13.3				14.67	14.67	5.75	5.75
419 + 50	6	6	8.0	8.0				9.33	9.33	3.66	3.66
422 + 29	6	6	8.0	8.0				9.33	9.33	3.66	3.66
423 + 35		30						40.00	40.00	16.20	16.20
426 + 04	6	6	8.0	8.0				9.33	9.33	3.66	3.66
426 + 45	82	82				109.33	109.33	110.67	110.67	43.38	43.38
427 + 98		24						32.00	32.00	13.07	13.07
428 + 16	6	6	8.0	8.0				9.33	9.33	3.66	3.66
429 + 46	8	8	10.7	10.7				12.00	12.00	4.70	4.70
430 + 75	15	15			20.0	20.0		21.33	21.33	8.36	8.36
431 + 83		6		8.0				9.33	9.33	3.66	3.66
431 + 99	6	6	8.0	8.0				9.33	9.33	3.66	3.66
433 + 29	6	6	8.0	8.0				9.33	9.33	3.66	3.66
434 + 04	6	6	8.0	8.0				9.33	9.33	3.66	3.66
434 + 45	6	6	8.0	8.0				9.33	9.33	3.66	3.66
435 + 28	6	6	8.0	8.0				9.33	9.33	3.66	3.66
435 + 94	21	21				28.00	28.00	29.33	29.33	11.50	11.50
437 + 22	6	6	8.0	8.0				9.33	9.33	3.66	3.66
437 + 70	50	50				66.67	66.67	68.00	68.00	26.66	26.66
438 + 47		5		6.7				8.00	8.00	3.14	3.14
439 + 04		46						61.33	61.33	24.57	24.57
440 + 80	6	6	8.0	8.0				9.33	9.33	3.66	3.66
442 + 18	63	63				84.00	84.00	85.33	85.33	33.45	33.45
445 + 36	8	8	10.7	10.7				12.00	12.00	4.70	4.70
446 + 00	29	29				38.67	38.67	40.00	40.00	15.68	15.68
447 + 30	73	73				97.33	97.33	98.67	98.67	38.68	38.68
450 + 30		6		8.0				9.33	9.33	3.66	3.66
451 + 01	6	6	8.0	8.0				9.33	9.33	3.66	3.66
452 + 14		6		8.0				9.33	9.33	3.66	3.66
454 + 05		6		8.0				9.33	9.33	3.66	3.66
454 + 25	6	6	8.0	8.0				9.33	9.33	3.66	3.66
455 + 09	6	6	8.0	8.0				9.33	9.33	3.66	3.66
455 + 82	6	6	8.0	8.0				9.33	9.33	3.66	3.66
464 + 49	6	6	8.0	8.0				9.33	9.33	3.66	3.66
480 + 74	6	6	8.0	8.0				9.33	9.33	3.66	3.66
485 + 68	6	6	8.0	8.0				9.33	9.33	3.66	3.66
485 + 82		6		8.0				9.33	9.33	3.66	3.66
488 + 80		6		8.0				9.33	9.33	3.66	3.66
490 + 38	6	6	8.0	8.0				9.33	9.33	3.66	3.66
491 + 56	6	6	8.0	8.0				9.33	9.33	3.66	3.66
492 + 43		57						76.00	77.33	30.31	30.31
493 + 00		65						86.67	88.00	34.50	34.50
499 + 22	6	6	8.0	8.0				9.33	9.33	3.66	3.66
501 + 60		6		8.0				9.33	9.33	3.66	3.66
502 + 97		28						37.33	38.67	15.16	15.16
505 + 28		8		10.7				12.00	12.00	4.70	4.70
506 + 22	6	6	8.0	8.0				9.33	9.33	3.66	3.66
506 + 72	24	24				32.00	32.00	33.33	33.33	13.07	13.07

STATION	* 44200094		* 44200099		* 44200101		44000129		40601000			
	LENGTH OF PATCH (FEET)		8"				BIT. REM. OVER PATCHES 7.25 IN		BIT. REPLACE OVER PATCHES			
	LT LANE	RT LANE	LT LANE	RT LANE	LT LANE	RT LANE	LT LANE	RT LANE	LT LANE	RT LANE		
	EB	WB	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	TONS	TONS		
508 + 16		95						126.67	128.00		50.18	
509 + 19	6		8.0					9.33	9.33	3.66	3.66	
509 + 65	13	13			17.3	17.3		18.67	18.67	7.32	7.32	
510 + 30		60						80.00	80.00	31.88	31.88	
512 + 45	49	49					65.33	65.33	66.67	66.67	26.13	26.13
514 + 53	37	37					49.33	49.33	50.67	50.67	19.86	19.86
516 + 76	6	6	8.0	8.0				9.33	9.33	3.66	3.66	
520 + 20	34	34					45.33	45.33	46.67	46.67	18.29	18.29
520 + 48		6		8.0				9.33	9.33	3.66	3.66	
524 + 64	6	6	8.0	8.0				9.33	9.33	3.66	3.66	
525 + 44	6	6	8.0	8.0				9.33	9.33	3.66	3.66	
527 + 09	6	6	8.0	8.0				9.33	9.33	3.66	3.66	
533 + 94	6	6	8.0	8.0				9.33	9.33	3.66	3.66	
542 + 03	6	6	8.0	8.0				9.33	9.33	3.66	3.66	
542 + 49		17				22.7		24.00	24.00	9.41	9.41	
543 + 80	6	6	8.0	8.0				9.33	9.33	3.66	3.66	
544 + 05		6		8.0				9.33	9.33	3.66	3.66	
546 + 21	6	6	8.0	8.0				9.33	9.33	3.66	3.66	
548 + 00		6		8.0				9.33	9.33	3.66	3.66	
549 + 35		10		13.3				14.67	14.67	5.75	5.75	
553 + 86	6	6	8.0	8.0				9.33	9.33	3.66	3.66	
554 + 69	6	6	8.0	8.0				9.33	9.33	3.66	3.66	
555 + 97		13.9				18.5		19.87	19.87	7.79	7.79	
562 + 64		6		8.0				9.33	9.33	3.66	3.66	
566 + 22	6	6	8.0	8.0				9.33	9.33	3.66	3.66	
567 + 14	6	6	8.0	8.0				9.33	9.33	3.66	3.66	
567 + 60	6	6	8.0	8.0				9.33	9.33	3.66	3.66	
569 + 09	6	6	8.0	8.0				9.33	9.33	3.66	3.66	
569 + 45	6	6	8.0	8.0				9.33	9.33	3.66	3.66	
571 + 05	6	6	8.0	8.0				9.33	9.33	3.66	3.66	
572 + 37	10	10	13.3	13.3				14.67	14.67	5.75	5.75	
572 + 70	8	8	10.7	10.7				12.00	12.00	4.70	4.70	
573 + 48	6	6	8.0	8.0				9.33	9.33	3.66	3.66	
573 + 73		23						30.67	30.67	12.54	12.54	
574 + 50	6	6	8.0	8.0				9.33	9.33	3.66	3.66	
575 + 24	40	40				53.33	53.33	54.67	54.67	21.43	21.43	
576 + 84		6		8.0				9.33	9.33	3.66	3.66	
576 + 84	159	159				212.00	212.00	213.33	213.33	83.63	83.63	
578 + 35		8		10.7				12.00	12.00	4.70	4.70	
579 + 08	120	120				160.00	160.00	161.33	161.33	63.24	63.24	
583 + 93	6	6	8.0	8.0				9.33	9.33	3.66	3.66	
590 + 61	14	14				18.7		20.00	20.00	7.84	7.84	
590 + 61		6		8.0				9.33	9.33	3.66	3.66	
593 + 62	6	6	8.0	8.0				9.33	9.33	3.66	3.66	
603 + 71	495	495				660.00	660.00	661.33	661.33	259.24	259.24	
608 + 66		54						72.00	72.00	28.75	28.75	
613 + 70	6	6	8.0	8.0				9.33	9.33	3.66	3.66	
616 + 81		16						21.3	21.3	8.89	8.89	
621 + 03	6	6	8.0	8.0				9.33	9.33	3.66	3.66	
624 + 35	69	69				92.00	92.00	93.33	93.33	36.59	36.59	
626 + 10	7.6	7.6	10.1	10.1				11.47	11.47	4.49	4.49	
626 + 34	146.4	146.4				195.20	195.20	196.53	196.53	77.04	77.04	
633 + 16	6	6	8.0	8.0				9.33	9.33	3.66	3.66	
695 + 63	382	382				509.33	509.33	510.67	510.67	200.18	200.18	
706 + 68	766	766				1021.33	1021.33	1022.67	1022.67	400.89	400.89	
742 + 24	79	79				105.33	105.33	106.67	106.			

DRAINAGE SCHEDULE

CONTRACT NO. 64178

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	62
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

DESCRIPTION	STATION		550A0050	550A0340	X0322033	550A0070	550A0360	X0322034	550A0090	550A0380	X0322035	550A0110	X0322525	550A0120	550A0140	X0322127	550A0160	X0322089
			12"		12" Storm Sewer	15"	15"	15" Storm Sewer	18"	18"	18" Storm Sewer	21"	21" Storm Sewer	24"	30"	30" Storm Sewer	36"	36" Storm Sewer
	FROM	TO	TYPE 1 (feet)	TYPE 2 (feet)	(W.M. Req.) (feet)	TYPE 1 (feet)	TYPE 2 (feet)	(W.M. Req.) (feet)	TYPE 1 (feet)	TYPE 2 (feet)	(W.M. Req.) (feet)	TYPE 1 (feet)	(W.M. Req.) (feet)	TYPE 1 (feet)	TYPE 1 (feet)	(W.M. Req.) (feet)	TYPE 1 (feet)	(W.M. Req.) (feet)
LT. SIDE																		
28 - MH11	371+25.00	371+67.26	38.0															
30 - MH11	200+39.91	371+67.26	13.0															
MH11 - 31A	371+67.26	372+24.68	54.0															
31A - 32	372+24.68	373+09.83	80.0															
32 - MH12	373+09.83	374+11.81			97.0													
33 - 34	220+42.75	220+42.57			48.0													
34 - MH12	220+42.57	374+11.81	8.0															
MH 12 - 35	374+11.81	374+75.52	62.0															
35 - 35A	374+75.52	375+75.00				97.0												
35A - MH15	375+75.00	376+20.39				41.0												
37 - 38	240+86.96	240+87.17			32.0													
38 - 39	240+87.17	240+41.40	40.0															
39 - MH15	240+41.40	376+20.39			16.0													
MH15 - 40	376+20.39	377+88.14								163.0								
RT. SIDE																		
1 - MH1	370+60.58	371+68.73			105.0													
2 - MH1	199+60.11	371+68.73			15.0													
MH1 - 4	371+68.73	372+39.84			67.0													
4 - MH2	372+39.84	373+57.63			113.0													
6 - 5	219+50.16	219+51.96	49.0															
5 - MH2	219+51.96	373+57.63			21.0													
MH2 - 7	373+57.63	375+20.00						158.0										
7 - MH3	375+20.00	376+16.81						93.0										
9 - 8	239+38.68	239+38.68			32.0													
8 - MH3	239+38.68	376+16.81						35.0										
MH3 - 10	376+16.81	376+92.36								71.0								
10 - 10A	376+92.36	377+88.09						90.0										
11A - 11B	258+91.76	258+92.55	30.0															
11B - 11	258+92.55	259+58.24	60.0															
11 - 10A	259+58.24	377+88.09						33.0										
10A - 40	377+88.09	377+88.14										46.0						
LT. SIDE																		
40 - MH17	377+88.14	378+60.18											68.0					
41 - 43	262+30.88	260+61.00	166.0															
43 - 42	260+61.00	260+52.00	33.0															
42 - MH17	260+52.00	378+60.18	24.0															
MH17 - 44	378+60.18	379+50.83											78.0					
44 - MH19	379+50.83	380+33.70											81.0					
45 - MH19	280+45.20	380+33.70	14.0															
MH19 - MH20	380+33.70	381+43.70														114.0		
46 - 48	280+27.09	381+44.14	67.0															
48 - MH20	381+44.14	381+43.70		27.0														
MH20 - MH21	381+43.70	382+15.77															69.0	

PLOT DATE = Tue Feb 08 14:33:39 2005
 FILE NAME = C:\projects\1230417\DRN417.dgn
 PLOT SCALE = 56.8000' / IN.
 REFERENCE = #REF#

DRAINAGE SCHEDULE

CONTRACT NO. 64178

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	63
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DESCRIPTION	STATION		550A0050	550A0340	X0322033	550A0070	550A0360	X0322034	550A0090	550A0380	X0322035	550A0110	X0322525	550A0120	550A0140	X0322127	550A0160	X0322089	
	FROM	TO	12" Storm Sewer		15" Storm Sewer	15" Storm Sewer		18" Storm Sewer	18" Storm Sewer		21" Storm Sewer	21" Storm Sewer		24" Storm Sewer	30" Storm Sewer		36" Storm Sewer	36" Storm Sewer	
			TYPE 1 (feet)	TYPE 2 (feet)	(W.M. Req.) (feet)	TYPE 1 (feet)	TYPE 2 (feet)	(W.M. Req.) (feet)	TYPE 1 (feet)	TYPE 2 (feet)	(W.M. Req.) (feet)	TYPE 1 (feet)	TYPE 2 (feet)	(W.M. Req.) (feet)	TYPE 1 (feet)	TYPE 2 (feet)	(W.M. Req.) (feet)	TYPE 1 (feet)	(W.M. Req.) (feet)
RT. SIDE																			
12 - 13	379+00.00	380+00.00	94.0																
13 - 14	380+00.00	279+54.88			50.0														
14A - 14	279+00.00	279+54.88			54.0														
14 - 15	279+54.88	279+54.56						38.0											
15 - 16	279+54.56	381+42.05									52.0								
16 - 27B	381+42.05	382+12.95											65.0						
RT. SIDE																			
18 - 19	392+40.10	392+00.00		57.0															
19 - 19A	392+00.00	390+50.00		144.0															
19A - 20	390+50.00	389+00.00		145.0															
21 - 20	389+00.00	389+00.00		12.0															
20 - 20A	389+00.00	387+50.00				143.0													
22 - 20A	387+50.00	387+50.00	12.0																
20A - 23	387+50.00	386+25.00							117.0										
24 - 23	386+25.00	386+25.00		13.0															
23 - 25	386+25.00	385+40.42								80.0									
25 - 26	385+40.42	384+77.23										63.0							
26 - 27	384+77.23	384+00.00											71.0						
27 - 27A	384+00.00	382+75.40												116.0					
MI - 27A	382+78.96	382+75.40											20.0						
27A - 27B	382+75.40	382+12.95														55.0			
27B - 57	382+12.95	382+25.00														47.0			
LT. SIDE																			
49 - 50	391+40.12	390+00.00	136.0																
50 - 51	390+00.00	388+75.00	120.0																
51 - 52	388+75.00	387+65.00	105.0																
52 - 53	387+65.00	386+75.00				85.0													
53 - 54	386+75.00	385+75.00				95.0													
54 - 55	385+75.00	384+75.00				95.0													
55 - 56	384+75.00	383+69.00						102.0											
56 - 57	383+69.00	382+25.00						140.0											
57 - MH21	382+25.00	382+15.77														29.0			
MH21 - MH22A	382+15.77	382+19.26																	68.0
MH22A - MH22	382+19.26	382+31.95																	
MH22 - MH23	382+31.95	382+61.06																	
MH23 - OUTLET	382+61.06	383+00.22																	
COLUMBINE RD.																			
C01 - C02	473+49.99	74+63.54		36.0															
C02 - C03	74+63.54	474+75.00		90.0															
C03 - OUTLET	474+75.00	476+74.38																	
TOTALS =			1205.0	524.0	650.0	413.0	143.0	357.0	359.0	276.0	376.0	109.0	65.0	318.0	116.0	245.0	69.0	68.0	

PLOT DATE * Tue Feb 08 14:33:39 2005
 FILE NAME = C:\pwork\116RS-1\116RS-1.dwg
 PLOT SCALE = 1/8" = 1'-0"
 REFERENCE = 116RS-1

DRAINAGE SCHEDULE

CONTRACT NO. 64178				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	64
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DESCRIPTION	STATION		54206763	54213663	54214533	20800150	60242400	60242700	60242801	60242802	60236200	Manholes Type A		60228400	60246605
	FROM	TO	EQRS - 48"	PRE. CONC	END SECTION	TRENCH BACKFILL	Inlet Spl	Inlet Spl	Inlet Spl	Inlet Spl	Inlet Type A	4' Dia. W/ Type 1	5' Dia. W/ Type 1	MANHOLES, SPECIAL EACH	MEDIAN INLET (604101)
			P CUL 1 RC-Elliptical (feet)	FLR. E.SEC (each)	EQ RS 48" (each)	(cu yd)	No. 3	No. 5	No. 6	No. 6	Type 8 Grate	Frame - Closed Lid	Frame - Closed Lid		
LT. SIDE															
28 - MH11	371+25.00	371+67.26				8.58				1.0					
30 - MH11	200+39.91	371+67.26				1.98	1.0								
MH11 - 31A	371+67.26	372+24.68				9.36						1.0			
31A - 32	372+24.68	373+09.83				13.02				1.0					
32 - MH12	373+09.83	374+11.81				0.54				1.0					
33 - 34	220+42.75	220+42.57				2.28				1.0					
34 - MH12	220+42.57	374+11.81				1.81				1.0					
MH 12 - 35	374+11.81	374+75.52				13.99						1.0			
35 - 35A	374+75.52	375+75.00				21.86	1.0								
35A - MH15	375+75.00	376+20.39				8.29				1.0					
37 - 38	240+86.96	240+87.17				1.19				1.0					
38 - 39	240+87.17	240+41.40				8.61				1.0					
39 - MH15	240+41.40	376+20.39				1.93				1.0					
MH15 - 40	376+20.39	377+88.14				37.75						1.0			
RT. SIDE															
1 - MH1	370+60.58	371+68.73				18.20	1.0								
2 - MH1	199+60.11	371+68.73				2.91	1.0								
MH1 - 4	371+68.73	372+39.84				5.29						1.0			
4 - MH2	372+39.84	373+57.63				19.58				1.0					
6 - 5	219+50.16	219+51.96				1.30				1.0					
5 - MH2	219+51.96	373+57.63				4.08				1.0					
MH2 - 7	373+57.63	375+20.00				19.12						1.0			
7 - MH3	375+20.00	376+16.81				18.80				1.0					
9 - 8	239+38.68	239+38.68				3.53				1.0					
8 - MH3	239+38.68	376+16.81				6.67				1.0					
MH3 - 10	376+16.81	376+92.36				16.44						1.0			
10 - 10A	376+92.36	377+88.09				19.70				1.0					
11A - 11B	258+91.76	258+92.55				2.68				1.0					
11B - 11	258+92.55	259+58.24				9.14				1.0					
11 - 10A	259+58.24	377+88.09				8.20				1.0					
10A - 40	377+88.09	377+88.14				5.74				1.0					
LT. SIDE															
40 - MH17	377+88.14	378+60.18				12.96				1.0					
41 - 43	262+30.88	260+61.00				33.99					1.0				
43 - 42	260+61.00	260+52.00				5.03									
42 - MH17	260+52.00	378+60.18				4.41				1.0					
MH17 - 44	378+60.18	379+50.83				17.18							1.0		
44 - MH19	379+50.83	380+33.70				15.44	1.0								
45 - MH19	280+45.20	380+33.70				1.69				1.0					
MH19 - MH20	380+33.70	381+43.70				43.22							1.0		
46 - 48	280+27.09	381+44.14				15.82	1.0								
48 - MH20	381+44.14	381+43.70				10.34				1.0					
MH20 - MH21	381+43.70	382+15.77				44.46							1.0		

PLOT DATE = Tue Feb 08 14:33:59 2005
 FILE NAME = C:\pwworkspace\2080457\2080457.dwg
 PLOT SCALE = 1" = 40'
 REFERENCE = REF1

DRAINAGE SCHEDULE

CONTRACT NO. 64178

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	65
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DESCRIPTION	STATION		54206763 EQRS - 48"	54213663 PRE. CONC	54214533 END SECTION	20800150	60242400	60242700	60242801	60242802	60236200	Manholes Type A		60228400	60246605
	FROM	TO	P CUL 1 RC-Elliptical (feet)	FLR. E.SEC (each)	EQ RS 48" (each)	TRENCH BACKFILL (cu yd)	Inlet Spl	Inlet Spl No. 3	Inlet Spl No. 5	Inlet Spl No. 6	Inlet Type A / Type 8 Grates	4' Dia. W/ Type 1 Frame - Closed Lid	5' Dia. W/ Type 1 Frame - Closed Lid	MANHOLES, SPECIAL EACH	MEDIAN INLET (604101)
RT. SIDE															
12 - 13	379+00.00	380+00.00				16.29				1.0					
13 - 14	380+00.00	279+54.88				9.71				1.0					
14A - 14	279+00.00	279+54.88				8.23					1.0				
14 - 15	279+54.88	279+54.56				3.72	1.0								
15 - 16	279+54.56	381+42.05				13.36				1.0					
16 - 27B	381+42.05	382+12.95				17.94				1.0					
RT. SIDE															
18 - 19	392+40.10	392+00.00				15.85				1.0					
19 - 19A	392+00.00	390+50.00				50.61				1.0					
19A - 20	390+50.00	389+00.00				46.40				1.0					
21 - 20	389+00.00	389+00.00				2.96					1.0				
20 - 20A	389+00.00	387+50.00				42.17				1.0					
22 - 20A	387+50.00	387+50.00				2.83					1.0				
20A - 23	387+50.00	386+25.00				34.50				1.0					
24 - 23	386+25.00	386+25.00				3.21					1.0				
23 - 25	386+25.00	385+40.42				26.63				1.0					
25 - 26	385+40.42	384+77.23				19.99				1.0					
26 - 27	384+77.23	384+00.00				27.21			1.0						
27 - 27A	384+00.00	382+75.40				34.14			1.0						
MI - 27A	382+78.96	382+75.40				6.18									1.0
27A - 27B	382+75.40	382+12.95				16.19			1.0						
27B - 57	382+12.95	382+25.00				3.47			1.0						
LT. SIDE															
49 - 50	391+40.12	390+00.00				22.14				1.0					
50 - 51	390+00.00	388+75.00				20.79				1.0					
51 - 52	388+75.00	387+65.00				18.20				1.0					
52 - 53	387+65.00	386+75.00				15.21				1.0					
53 - 54	386+75.00	385+75.00				19.20				1.0					
54 - 55	385+75.00	384+75.00				20.30				1.0					
55 - 56	384+75.00	383+69.00				22.33				1.0					
56 - 57	383+69.00	382+25.00				30.65				1.0					
57 - MH21	382+25.00	382+15.77				10.99				1.0					
MH21 - MH22A	382+15.77	382+19.26												1.0	
MH22A - MH22	382+19.26	382+31.95												1.0	
MH22 - MH23	382+31.95	382+61.06	173.0											1.0	
MH23 - OUTLET	382+61.06	383+00.22	50.0		1.0									1.0	
COLUMBINE RD.															
C01 - C02	473+49.99	74+63.54				10.77	1.0								
C02 - C03	74+63.54	474+75.00				31.63	1.0								
C03 - OUTLET	474+75.00	476+74.38		1.0		241.32	1.0								
TOTALS =			223.0	1.0	1.0	1362.22	9.00	5.00	40.00	5.00	5.00	6.00	3.00	4.00	1.00

PLOT DATE = Tue Feb 08 14:33:59 2005
 FILE NAME = C:\projects\200497\200497.dwg
 PLOT SCALE = 1"=80'
 REFERENCE = 00000

EARTHWORK AND SEEDING SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	66
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LOCATION	20200100		20200200		EARTH EXC ADJ SHRINK 25% EARTH		EMBANK (FILL) CU YD	EARTH WORK BALANCE WASTE (+) SHORTAGE (-) CU YD		25200100	25000310	25000910	25001830	25000400	25000500	25000600	25200200	28000250	21101615	21101645
	EARTH EXC (CUT)	ROCK EXC	EARTH EXC	ROCK EXC	EARTH WORK	WASTE (+)		SHORTAGE (-)	SODDING	SEEDING CLASS 4	SEEDING CLASS 1 MODIFIED	SEEDING CLASS 6 MODIFIED	NITROGEN FERTILIZER NUTRIENTS	PHOSPHOROUS FERTILIZER NUTRIENTS	POTASSIUM FERTILIZER NUTRIENTS	SUPPLEMENTAL WATERING	TEMPORARY EROSION CONTROL SEEDING	TOPSOIL FURNISH & PLACE 4"	TOPSOIL FURNISH & PLACE 12"	
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD		CU YD	SQ YD	ACRE	ACRE	ACRE	POUND	POUND	POUND	UNIT	POUNDS	SQ YD	SQ YD	
369 + 82 - 375 + 00	2632	0	1974	2	1972	731								9.06	9.06	9.06	50.43	43.15	731	
375 + 00 - 381 + 00	5657	0	4242	19	4224	1643								20.36	20.36	20.36	113.35	96.97	1643	
381 + 00 - 387 + 00	2845	0	2134	837	1297	3905								48.41	48.41	48.41	269.43	230.50	3905	
387 + 00 - 403 + 00	6521	0	4891	812	4078	3492	0.38	0.26	0.32	129.69	129.69	129.69	129.69	146.70	146.70	146.70	240.93	480.41	8313	
403 + 00 - 419 + 00	5526	0	4145	161	3984		0.43	0.84	0.36	146.70	146.70	146.70	146.70	146.70	146.70	146.70		465.71	7904	
419 + 00 - 435 + 00	5247	0	3935	3139	796		1.07	0.00	1.50	231.30	231.30	231.30	231.30	231.30	231.30	231.30		734.29	12442	
435 + 00 - 451 + 00	5493	0	4120	1172	2948		0.52	0.49	1.11	190.80	190.80	190.80	190.80	190.80	190.80	190.80		605.71	10233	
451 + 00 - 467 + 00	7765	0	5824	219	5604		1.03	0.18	0.70	171.90	171.90	171.90	171.90	171.90	171.90	171.90		545.71	9231	
467 + 00 - 483 + 00	5245	0	3934	1147	2786		0.69	0.10	0.95	156.60	156.60	156.60	156.60	156.60	156.60	156.60		497.14	8384	
483 + 00 - 499 + 00	13150	0	9862	794	9068		1.10	0.20	0.91	198.90	198.90	198.90	198.90	198.90	198.90	198.90		631.43	10723	
499 + 00 - 515 + 00	10654	0	7991	204	7787		0.91	0.28	0.84	182.70	182.70	182.70	182.70	182.70	182.70	182.70		580.00	9805	
515 + 00 - 531 + 00	7798	0	5848	2458	3390		0.70	0.66	1.02	214.20	214.20	214.20	214.20	214.20	214.20	214.20		680.00	11514	
531 + 00 - 547 + 00	9811	0	7358	16	7342		0.99	0.19	0.73	171.90	171.90	171.90	171.90	171.90	171.90	171.90		545.71	9260	
547 + 00 - 563 + 00	17600	0	13200	636	12563		1.51	0.00	1.02	227.70	227.70	227.70	227.70	227.70	227.70	227.70		722.86	12212	
563 + 00 - 579 + 00	6557	0	4918	576	4342		0.97	0.00	0.89	167.40	167.40	167.40	167.40	167.40	167.40	167.40		531.43	9015	
579 + 00 - 595 + 00	7454	0	5590	2443	3147		0.88	0.16	1.06	189.00	189.00	189.00	189.00	189.00	189.00	189.00		600.00	10149	
595 + 00 - 611 + 00	18286	0	13714	1208	12506		1.53	0.00	1.24	249.30	249.30	249.30	249.30	249.30	249.30	249.30		791.43	13431	
611 + 00 - 627 + 00	11064	0	8298	2560	5738		1.03	0.33	1.21	231.30	231.30	231.30	231.30	231.30	231.30	231.30		734.29	12399	
627 + 00 - 643 + 00	11507	722	9352	877	8475		0.93	0.00	1.32	202.50	202.50	202.50	202.50	202.50	202.50	202.50		642.86	10927	1159
643 + 00 - 659 + 00	4230	0	3172	543	2629		0.69	0.25	0.76	153.00	153.00	153.00	153.00	153.00	153.00	153.00		485.71	8235	
659 + 00 - 675 + 00	5167	0	3875	355	3520		0.81	0.00	0.96	159.30	159.30	159.30	159.30	159.30	159.30	159.30		505.71	8578	
675 + 00 - 691 + 00	5590	0	4192	437	3755		0.88	0.00	0.81	152.10	152.10	152.10	152.10	152.10	152.10	152.10		482.86	8163	
691 + 00 - 707 + 00	3720	0	2790	1187	1603		0.67	0.09	0.96	154.80	154.80	154.80	154.80	154.80	154.80	154.80		491.43	8325	
707 + 00 - 723 + 00	3826	0	2870	840	2030		0.65	0.28	0.96	170.10	170.10	170.10	170.10	170.10	170.10	170.10		540.00	9168	
723 + 00 - 739 + 00	4288	0	3216	356	2860		0.71	0.00	1.36	186.30	186.30	186.30	186.30	186.30	186.30	186.30		591.43	10014	
739 + 00 - 755 + 00	5593	0	4194	1290	2905		1.40	0.00	0.68	187.20	187.20	187.20	187.20	187.20	187.20	187.20		594.29	10079	
755 + 00 - 771 + 00	7802	0	5852	298	5554		0.77	0.00	0.77	138.60	138.60	138.60	138.60	138.60	138.60	138.60		440.00	7450	
771 + 00 - 785 + 33	5422	0	4066	756	3311		0.92	0.00	1.39	207.90	207.90	207.90	207.90	207.90	207.90	207.90		660.00	11170	
SIDERROADS																				
ASH AVE																				
198 + 50 - 201 + 25	291	0	218	0	218	125	0.00	0.00	0.00	1.54	1.54	1.54	1.54	1.54	1.54	1.54	8.59	7.35	125	
CHESTNUT AVE																				
218 + 25 - 221 + 75	685	0	514	6	508	412	0.00	0.00	0.00	5.11	5.11	5.11	5.11	5.11	5.11	5.11	28.43	24.32	412	
OAK AVE																				
238 + 25 - 242 + 25	597	0	448	6	441	551	0.00	0.00	0.00	6.84	6.84	6.84	6.84	6.84	6.84	6.84	38.05	32.55	551	
PLUM AVE																				
257 + 25 - 262 + 25	790	0	592	28	564	760	0.00	0.00	0.00	9.42	9.42	9.42	9.42	9.42	9.42	9.42	52.43	44.85	760	
LOCUST AVE																				
278 + 50 - 281 + 50	278	0	209	12	197	557	0.00	0.00	0.00	6.90	6.90	6.90	6.90	6.90	6.90	6.90	38.43	32.88	557	
STORM SEWER																				
1 + 25 - 5 + 00	24	0	18	70	-52	685	0.00	0.00	0.00	8.49	8.49	8.49	8.49	8.49	8.49	8.49	47.23	40.41	685	
COLUMBINE																				
75 + 32 - 78 + 50	2643	0	1982	16	1966	0	0.19	0.00	0.18	33.30	33.30	33.30	33.30	33.30	33.30	33.30		105.71	1812	
MILE RD																				
85 + 50 - 89 + 50	887	0	665	1510	-844	0	0.09	0.00	0.40	44.10	44.10	44.10	44.10	44.10	44.10	44.10		140.00	2377	
CHERRY																				
90 + 35 - 92 + 00	185	0	138	5	134	0	0.08	0.00	0.08	14.40	14.40	14.40	14.40	14.40	14.40	14.40		45.71	760	
MT. MORRIS RD																				
127 + 00 - 129 + 43	1827	0	1371	0	1371	0	0.15	0.00	0.14	26.10	26.10	26.10	26.10	26.10	26.10	26.10		82.86	1368	
TOTAL	214656	722	161714	26996	134718	12859	23	4	25	4805	4805	4805	4805	4805	4805	4805	887	15508	262806	1159

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CULVERT SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	67
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

Station	50800105										54248510						
	Culvert Size	Barrel Type	End Sect. Type	Barrel Length Feet	Fill Height Feet	Rein. Bars Lbs.	Barrel Cu. Yd.	** SI Concrete End Sect. Cu. Yd.	Drop Struct. Cu. Yd.	Concrete Collar, CIP Cu. Yd.	** 3" Galv. Pipe	** 3" Galv. Pipe Caps	** Expansion Bolts, 1/2"	** Expansion bolts, 3/4"	** Galv. Steel Bolts 5/8"x9"	** Galv. Steel Plate 1/4"	** Galv. Steel Plate 1/2"x4"x14"
432+91	Dbl. 8' x 6'	Precast	Precast	52	1.25												
438+13	12' x 7'	CIP	CIP	54	1.5	18456.01	56.4	36.6			20	40	40		50	20	20
444+42.4	8' x 3'	Precast	Precast	62	2.3												
470+63.6	24"	Precast	Precast	53	1												
481+36.12	60"	Precast	Precast	32	3.5 LT, 3.0 RT	64.13				1.85			4				
496+41	54"	Precast	CIP	84	5				4.2								
503+85.31	36" EQRS	Precast	Precast	13	2.5 LT, 1.5 RT	49.9				0.89							
512+25	24"	Precast	Precast	50	0.75												
517+98	6' x 4'	Precast	Precast	107	4.3												
522+33	7' x 5'	Precast	Precast	110	7				6.3								
528+38.19	42"	Precast	CIP	94	5.5			STD. 542206	5.2								
529+89.01	48"	Precast	CIP	91	4.4			STD. 542206	3.5								
552+46.67	42"	Precast	Precast	101	5.25				2.4								
85+80.68	36"	Precast	CIP	52	0.5												
556+20.01	36"	Precast	CIP	5	3.5				2.4		2	4	4		1	2	2
584+14.64	8' x 5'	CIP	CIP	19		3372.8	12.17	4.33					14				
603+77.34	36" EQRS	Precast	Precast	16	2.5 LT, 1 RT	49.9				0.89							
611+38.60	48" EQRS	Precast	Precast	43	6 LT, 1 RT	57.45				0.73							
619+34	72"	Precast	Precast	109	8.5				4.2								
626+25.8	30"	Precast	Precast	48	1.25												
644+58.5	6' x 3'	Precast	Precast	54	0.6						8		8				
651+37	6' x 3'	Precast	Precast	47	0.6						8		8				
664+12.23	5' x 2'	Precast	Precast	48	1						8		8				
671+36.73	5' x 2'	Precast	Precast	55	1.4						8		8				
700+65.73	10' x 3'	CIP	CIP	54	1	12693.3	36.64	14.71			14	28	24		12	12	12
732+53	10' x 8'	CIP	CIP	49.5	0.5	18742	53.2	36.3			13	34	36		36	18	18
748+80	6' x 2'	Precast	Precast	47	0.6						8		8				
757+53	24"	Precast	Precast	54	0.2												
765+67	24"	Precast	Precast	66	1												
Totals =						53485.49	158.41	91.94	28.2	4.36	89	106	148	14	99	52	52

Station	50800105																
	** Angle Steel 4"x4"	5403000 Conc. Box Culverts Cu. Yd.	20201200 Removal of Unsuitable Material Cu. Yd.	Z0005400 Breaker-run Crushed Stone Ton	54020502 Precast Conc. Box Culv. 5'x2' FOOT	54010602 Precast Conc. Box Culv. 6'x2' FOOT	54020603 Precast Conc. Box Culv. 6'x3' FOOT	54010604 Precast Conc. Box Culv. 6'x4' FOOT	54010705 Precast Conc. Box Culv. 7'x5' FOOT	54010803 Precast Conc. Box Culv. 8'x3' FOOT	54010806 Precast Conc. Box Culv. 8'x6' FOOT	542A0229 Pipe Culv. Class A Typ. 1 24" FOOT	542A0235 Pipe Culv. Class A Typ. 1 30" FOOT	542A5491 Pipe Culv. CL. A, Type 1 EQRS 36" FOOT	542A0241 Pipe Culv. Class A Typ. 1 36" FOOT	542A1087 Pipe Culv. Class A Typ. 2 42" FOOT	542A1093 Pipe Culv. Class A Typ. 2 48" FOOT
432+91					151.1	207								108			
438+13		100.9	137.3	211													
444+42.4										62							
470+63.6												53					
481+36.12																	
496+41																	
503+85.31																	
512+25																	
517+98			118	194			107						50				
522+33			85.4	117				110									
528+38.19																94	
529+89.01																	91
552+46.67																101	
85+80.68															52		
556+20.01		15.70												5			
584+14.64																	
603+77.34																	
611+38.60																	
619+34			82	112													
626+25.8																	
644+58.5	2		53.4	73						54			48				
651+37	2									47							
664+12.23	2					48											
671+36.73	2					55											
700+65.73		54.00															
732+53		110.00	109	159													
748+80	2						47										
757+53																	
765+67												54					
												66					
Totals =	10	280.60	736.20	1073.00	103	47	101	107	110	62	108	223	48	5	52	195	91

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CULVERT SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	68
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

Station	542A1099 Pipe Culv. Class A Typ. 2 54" FOOT	542A1105 Pipe Culv. Class A Typ. 2 60" FOOT	542A1117 Pipe Culv. Class A Typ. 2 72" FOOT	542A8221 Pipe Culv. CL A, TYPE 2 EQRS, 36" FOOT	542A8233 Pipe Culv. CL A, TYPE 2 EQRS, 48" FOOT	54213669 Precast RC Flared End Sect. 24" EACH	54247130 Grating for Concrete Flared End Sect 24" EACH	54213675 Precast RC Flared End Sect. 30" EACH	54213681 Precast RC Flared End Sect. 36" EACH	54213687 Precast RC Flared End Sect. 42" EACH	54213699 Precast RC Flared End Sect. 54" EACH	54213705 Precast RC Flared End Sect. 60" EACH	54213717 Precast RC Flared End Sect. 72" EACH	54214521 Precast RC Flared End Sect. EQRS, 36" EACH	54248160 Grating for Concrete Flared End Sect. EQRS EACH	54214533 Precast RC Flared End Sect. EQRS, 48" EACH	54215442 Cast-in-place RC End Sect. 42" EACH
432+91																	
438+13																	
444+42.4																	
470+63.6						2											
481+36.12		32										1	2				
496+41	84																
503+85.31				13										2	2		
512+25						2											
517+98																	
522+33																	
528+38.19																	1
529+89.01																	
552+46.67																	
85+80.68									1	2							
556+20.01														2			
584+14.64																	
603+77.34				17										2			
611+38.60					43											2	
619+34			109										1				
626+25.8								2									
644+58.5																	
651+37																	
664+12.23																	
671+36.73																	
700+65.73																	
732+53																	
748+80																	
757+53						2	2										
765+67	84	32	109	30	43	8	4	2	1	2	1	2	1	6	2	2	1

Station	54215448 Cast-in-place RC End Sect. 48" EACH	54001001 Box Culvert End Section Culv. No. 1 EACH	54001003 Box Culvert End Section Culv. No. 3 EACH	54001004 Box Culvert End Section Culv. No. 4 EACH	Z0029001 Grated Culv. Extension No. 1 EACH	Z0029002 Grated Culv. Extension No. 2 EACH	Z0029003 Grated Culv. Extension No. 3 EACH	Z0029004 Grated Culv. Extension No. 4 EACH	Z0029005 Grated Culv. Extension No. 5 EACH	Z0029006 Grated Culv. Extension No. 6 EACH	Z0029007 Grated Culv. Extension No. 7 EACH	X0322263 Culvert Drop Box EACH	X0323660 Drop Box No. 1 EACH	X0323661 Drop Box No. 2 EACH	X0323662 Drop Box No. 3 EACH	X0323663 Drop Box No. 4 EACH	X0323664 Drop Box No. 5 EACH	#2000976 Drop Box No. 6 EACH
432+91		4																
438+13																		
444+42.4					2													
470+63.6																		
481+36.12																		
496+41														1				
503+85.31																		
512+25																		
517+98			2									1						
522+33				1										1				
528+38.19																1		
529+89.01	1															1		
552+46.67																		
85+80.68																		1
556+20.01																		
584+14.64																		
603+77.34																		
611+38.60																		
619+34																	1	
626+25.8																		
644+58.5						2												
651+37							1	1										
664+12.23									2									
671+36.73										2								
700+65.73											2							
732+53																		
748+80																		
757+53																		
765+67	1	4	2	1	2	2	1	1	2	2	2	1	1	1	1	1	1	1

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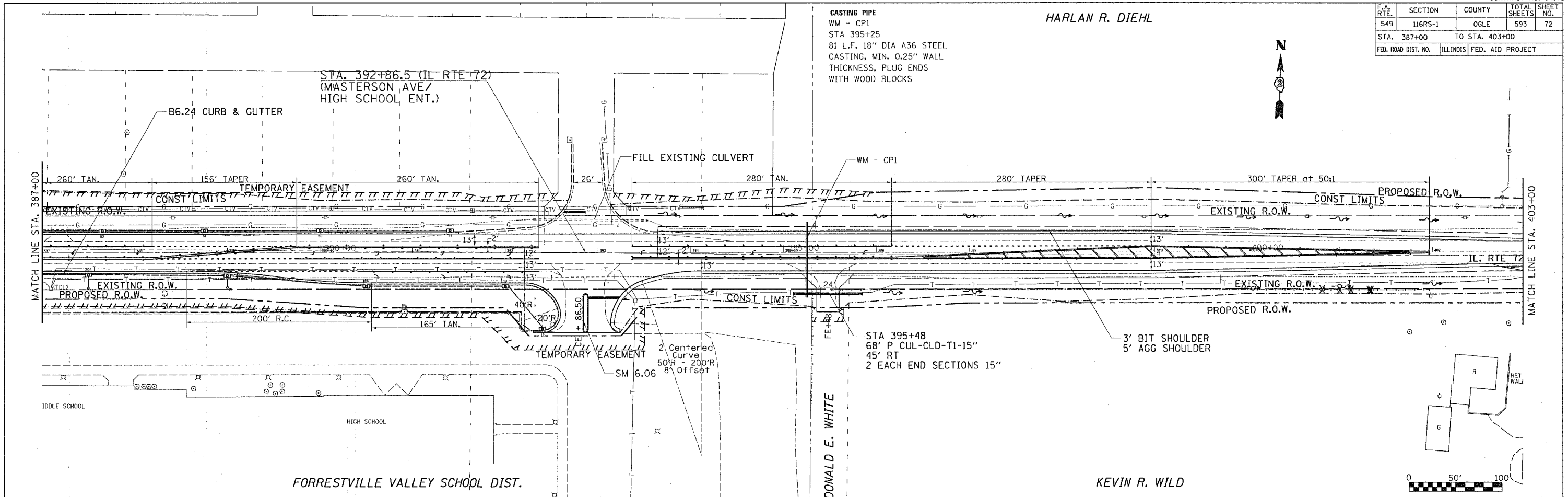
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116R5-1	OGLE	593	72
STA. 387+00		TO STA. 403+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

HARLAN R. DIEHL

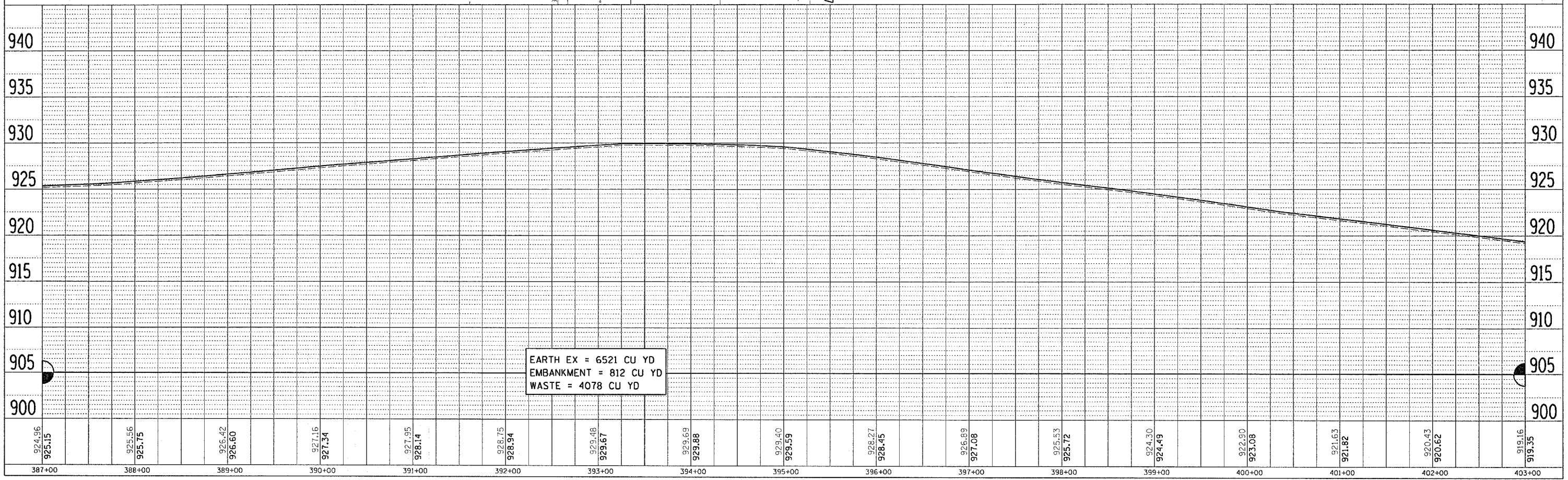
CASTING PIPE
 WM - CP1
 STA 395+25
 81 L.F. 18" DIA A36 STEEL
 CASTING, MIN. 0.25" WALL
 THICKNESS, PLUG ENDS
 WITH WOOD BLOCKS



PLAN	SURVEYED	PLOTTED	CHECKED	DATE
	BY	BY	BY	
	NO.	NO.	NO.	



PROFILE	SURVEYED	PLOTTED	CHECKED	DATE
	BY	BY	BY	
	NO.	NO.	NO.	

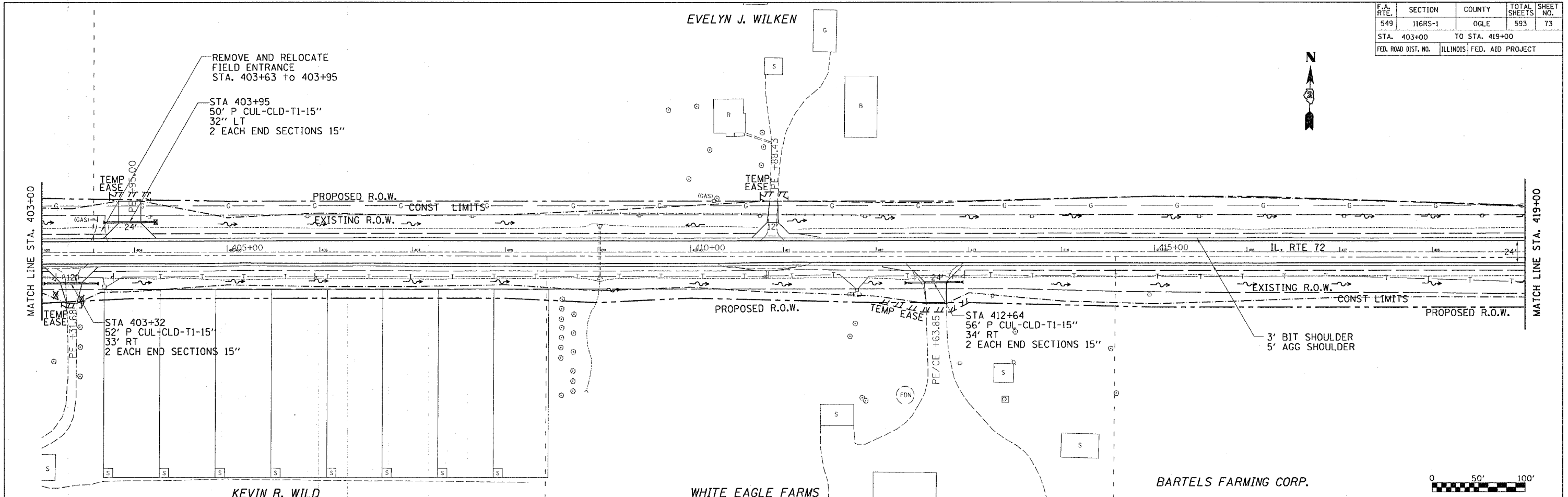


DATE-TIME
 DON-SPEC
 REF 04
 REF 27
 REF

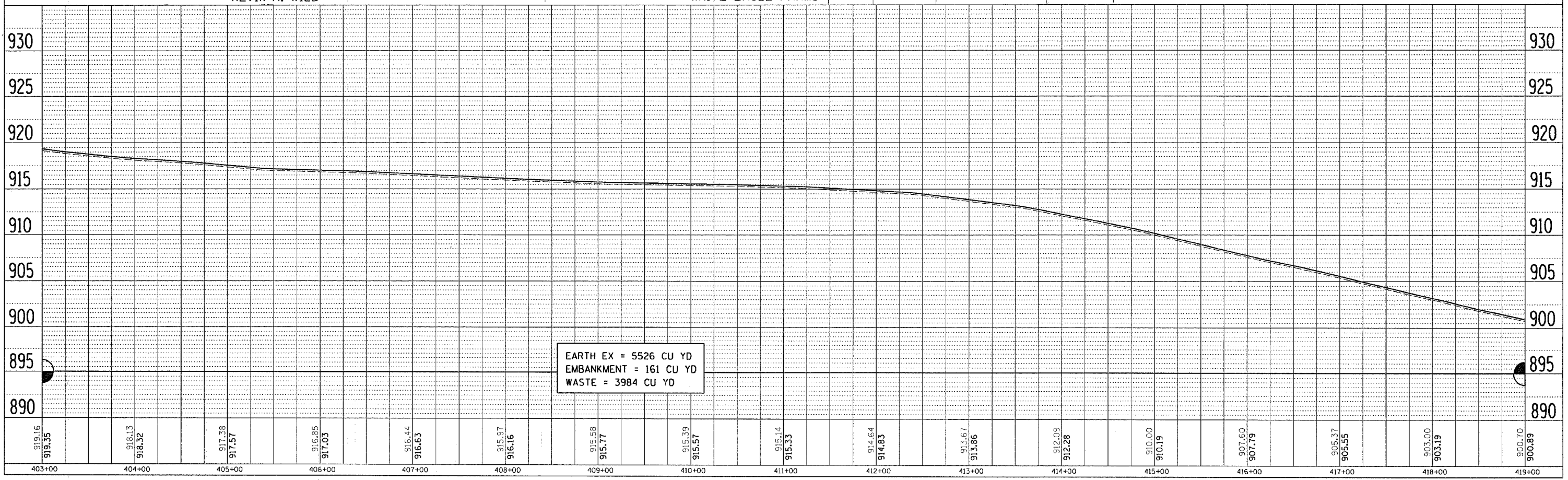
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	73
STA. 403+00		TO STA. 419+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	BY		
	NO. OF		
	FILE		
	NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	BY		
	NO. OF		
	FILE		
	NAME		



DATE-TIME
CON-SPEC
REF 68
REF 68
REF 68

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1		593	75
STA. 435+00		TO STA. 451+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



DRAINAGE AREA = 1.2 sq mi

FLOOD FREQUENCY (YEAR)	Q C.F.	LOW GRADE ELE (FT)		879.39 (Exist)		879.58 (Proposed)		Sta 438+13	
		OPENING (SQ. FT.) EXI	PROP	NAT. H. ELEV.	HEAD (FT) EXIST	PROP	HEAD (FT) EXIST	PROP	HEAD (FT) EXIST
TEN-YEAR	10	384	48.7	71.4	874.70	0.99	0.33	876.69	876.03
DESIGN	50	595	58.2	78.8	875.32	2.06	1.14	877.37	878.46
BASE	100	685	58.6	81.2	875.52	2.53	1.62	878.05	877.14
OVERTOP EX	250	805	78.3		877.00	2.39		879.39	
MAX CALC	500	697		84.0	875.95		3.16		879.01

Existing Structure Velocity (10-Yr): 7.8 fps
 Proposed Structure Velocity (10-Yr): 6.5 fps

STA 438+13
 REMOVAL OF EXISTING STR NO. 2
 (RC BOX CULVERT 12' X 6.5')
 100.90 CU YD CONCRETE BOX CULVERT
 H = 868.37 @ 27.4' LT
 H = 868.74 @ 26.4' RT
 SLOPE = 0.68%
 LT & RT STONE RIPRAP-CL A4
 EXTEND CULVERT GRADE & RESHAPE CHANNEL AS NECESSARY

STA 444+42.40
 REMOVAL OF EXISTING STR NO. 3
 (RC BOX CULVERT 6' X 2.5'
 WITH GRATED INLETS)

65' PCBC - 8' X 3' @ 15° SKEW RT AHEAD
 2 EA GRATED CULVERT EXTENSION NO. 1
 STONE RIPRAP CL A4 - LT & RT
 H = 874.94 @ 31.8' LT
 H = 875.37 @ 30.4' RT
 TEMP EASE (LINE CHANNEL BETWEEN STRUCTURES)
 SLOPE = 0.69%

STA 448+00
 42" P CUL-CLD-T1-18"
 31' LT
 2 EACH END SECTIONS 18"

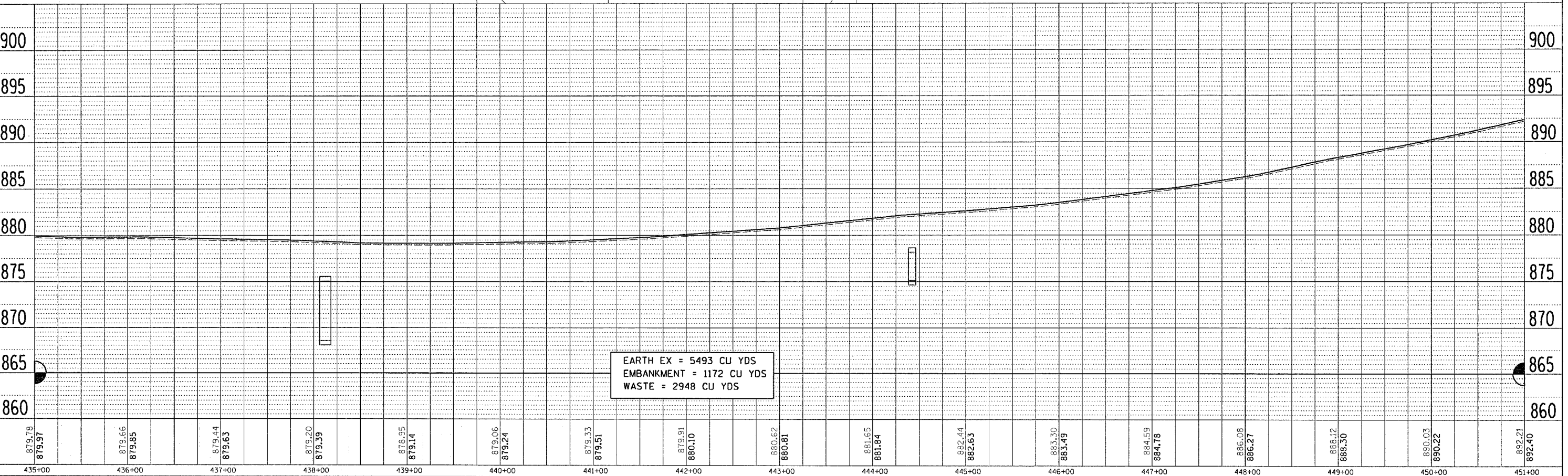
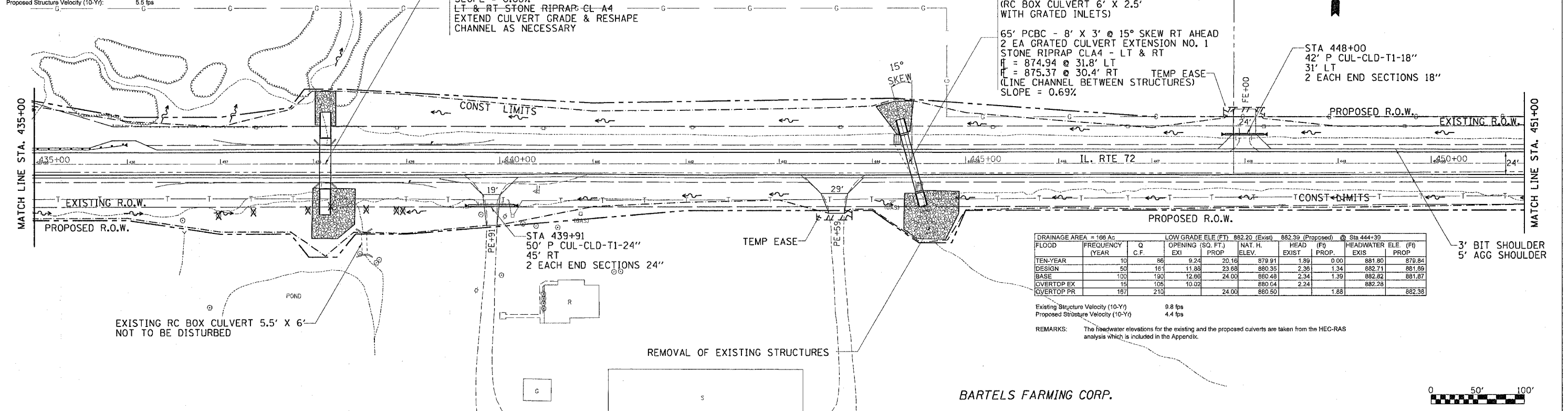
STA 439+91
 50" P CUL-CLD-T1-24"
 45' RT
 2 EACH END SECTIONS 24"

DRAINAGE AREA = 186 Ac

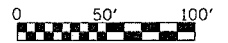
FLOOD FREQUENCY (YEAR)	Q C.F.	LOW GRADE ELE (FT)		882.20 (Exist)		882.39 (Proposed)		Sta 444+30	
		OPENING (SQ. FT.) EXI	PROP	NAT. H. ELEV.	HEAD (FT) EXIST	PROP	HEAD (FT) EXIST	PROP	HEAD (FT) EXIST
TEN-YEAR	10	86	9.24	20.16	879.91	1.89	0.00	881.80	879.84
DESIGN	50	161	11.88	23.68	880.35	2.36	1.34	882.71	881.89
BASE	100	190	12.88	24.00	880.48	2.34	1.39	882.82	881.87
OVERTOP EX	15	105	10.02		880.64	2.24		882.28	
OVERTOP PR	167	210		24.00	880.50		1.88		882.38

Existing Structure Velocity (10-Yr): 9.8 fps
 Proposed Structure Velocity (10-Yr): 4.4 fps

REMARKS: The headwater elevations for the existing and the proposed culverts are taken from the HEC-RAS analysis which is included in the Appendix.



EARTH EX = 5493 CU YDS
 EMBANKMENT = 1172 CU YDS
 WASTE = 2948 CU YDS



PLAN	DATE
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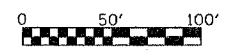
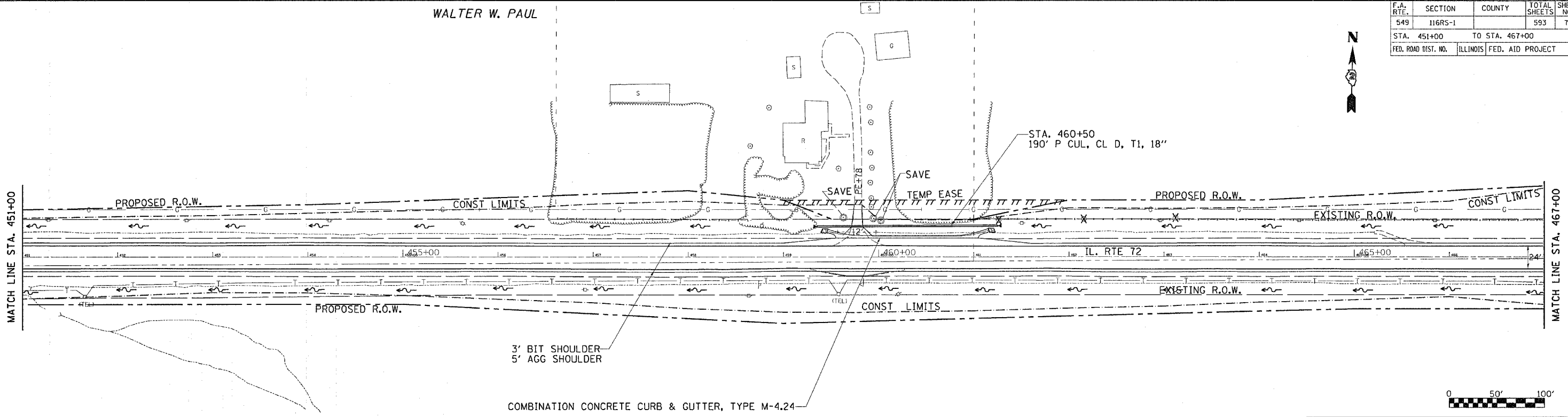
PROFILE	DATE
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DATE-TIME: 10:00 AM
 USER: JONAS-SPEER
 PROJECT: 116RS-1
 SHEET: 75

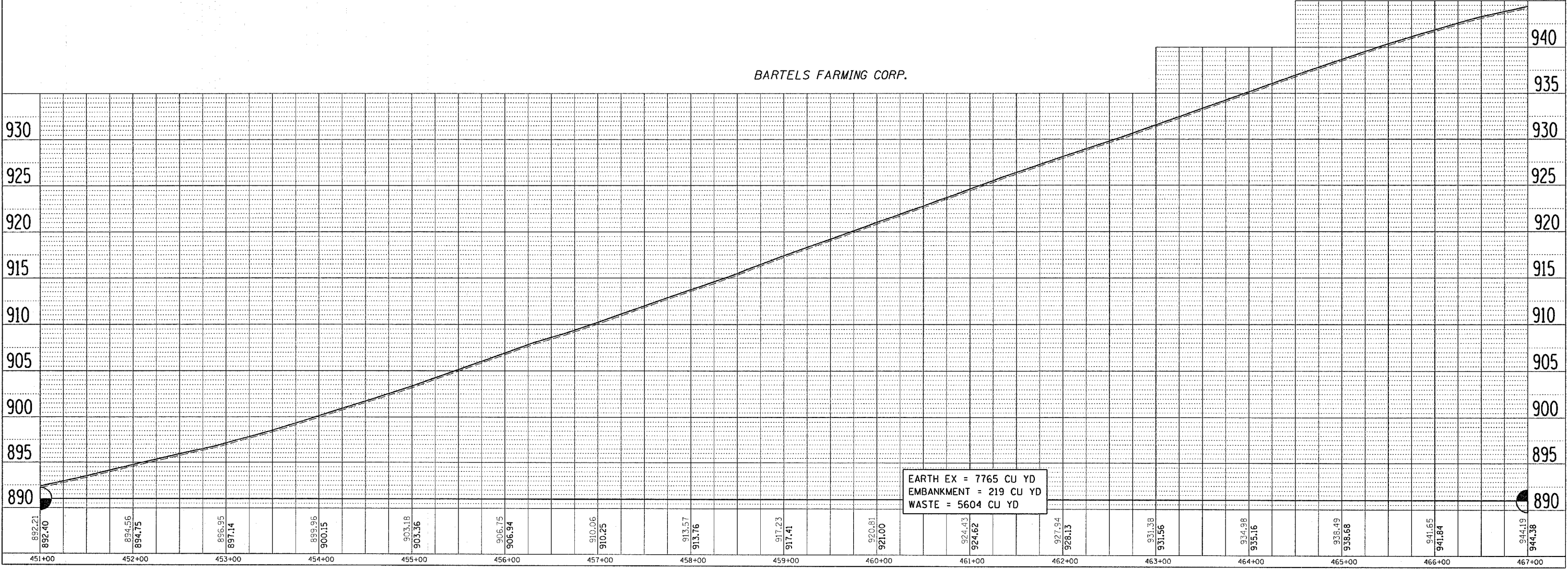
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1		593	76
STA. 451+00		TO STA. 467+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



WALTER W. PAUL



BARTELS FARMING CORP.



PLAN

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PROFILE

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DATE FILED	

DATE-TIME
CONTRACT
REF 23
REF

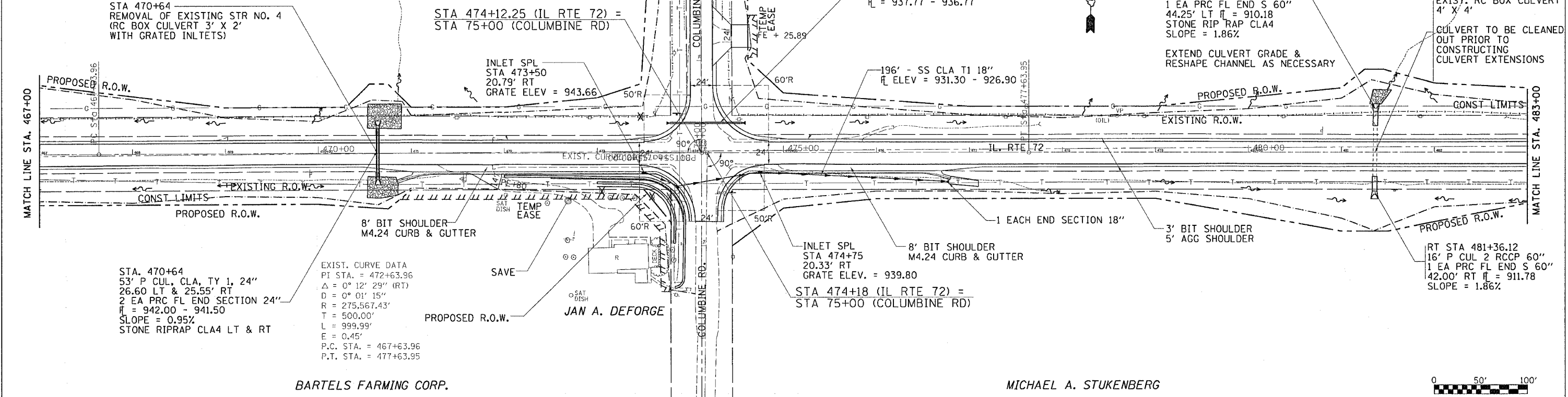
DRAINAGE AREA = 19 Ac		LOW GRADE ELE (FT)		754.64 (EXIST)		754.83 (PROPOSED)		@ Sta 871+37	
FLOOD FREQUENCY (YEAR)	Q C.F.	OPENING (SQ. FT.)	NAT. H. ELEV.	HEAD EXIST	HEAD PROP	EXIST	PROP	EXIST	PROP
10	19	4.4	751.46	0.57	0.00	752.03	750.82	752.03	750.82
50	32	5.3	751.83	0.82	0.00	752.45	751.38	752.45	751.38
100	39	5.7	751.71	1.01	0.00	752.72	751.86	752.72	751.86
MAX CALC	500	52	6.3	10.0	1.44	0.37	753.27	753.27	752.20

Existing Structure Velocity (10-Yr) 5.0 fps
Proposed Structure Velocity (10-Yr) 5.0 fps

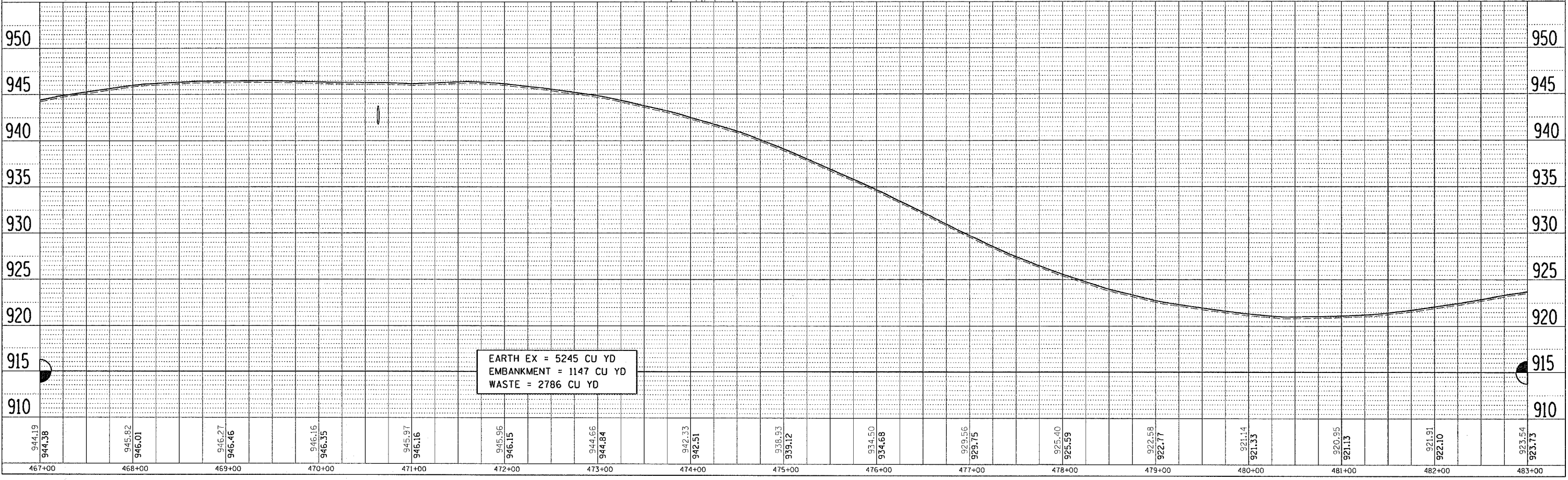
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLLE	593	77

STA. 467+00 TO STA. 483+00
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

DATE	BY	REVISION



DATE	BY	REVISION



DATE-TIME
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BOBBY L. RATMEYER

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	78
STA. 483+00		TO STA. 499+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LINDA S. BORNEMAN

STA 496+41
REMOVAL OF EXISTING STR NO. 6
(RC BOX CULVERT 4' X 4')

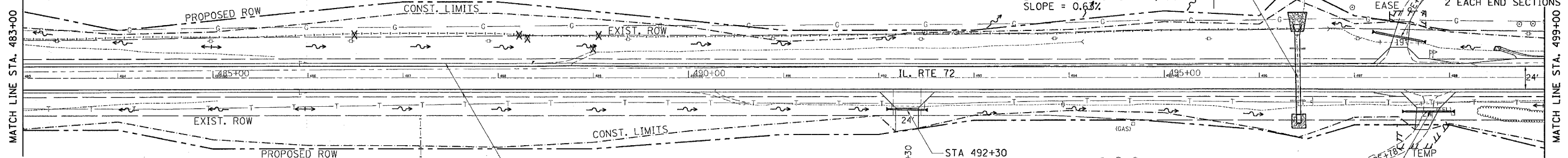
84' P CUL-CLA-TYPE 2 - 54"
43.03' LT
1 EA PRC FLARED END SECTION 54"
R = 880.01 - 879.48
40.44' RT
1 EA DROP BOX NO. 1
DROP BOX R = 885.30
LT & RT STONE RIP RAP, CLA4
SLOPE = 0.63%

STA 497+47
50' P CUL-CLD-T1-18"
43' LT
2 EACH END SECTIONS 18"

STA 497+78
48' P CUL-CLD-T1-15"
36' RT
2 EACH END SECTIONS 15"

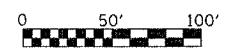
STA 492+30
36' P CUL-CLD-T1-15"
33' RT
2 EACH END SECTIONS 15"

PLAN	DATE
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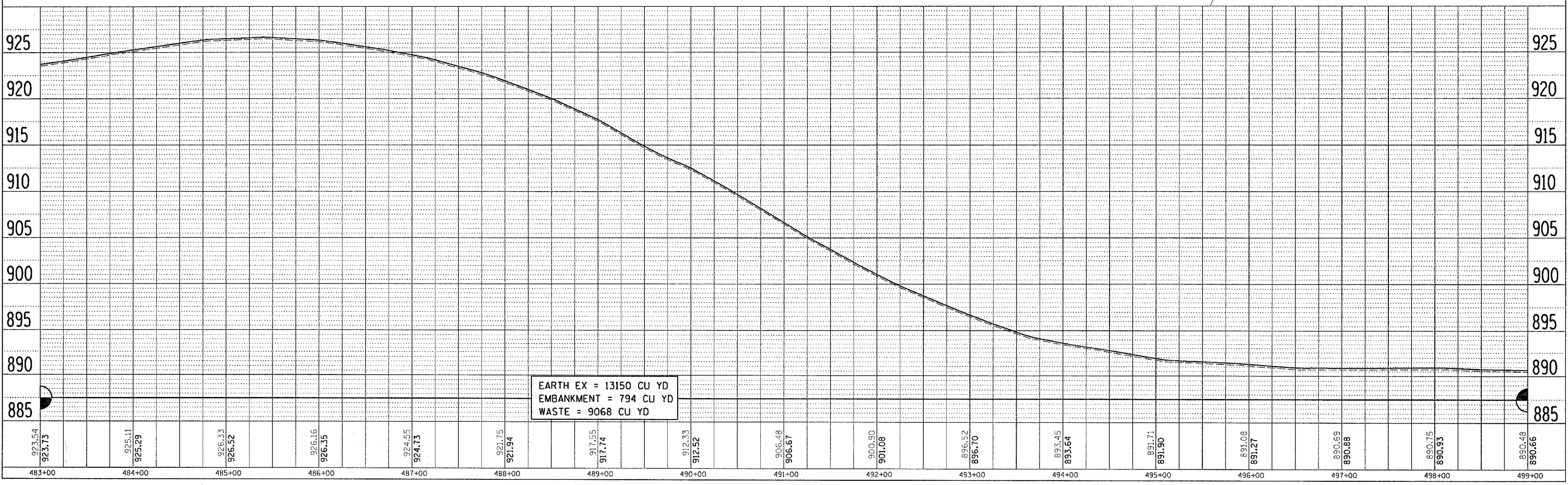


MICHAEL A. STUKENBERG

DONALD STUKENBERG



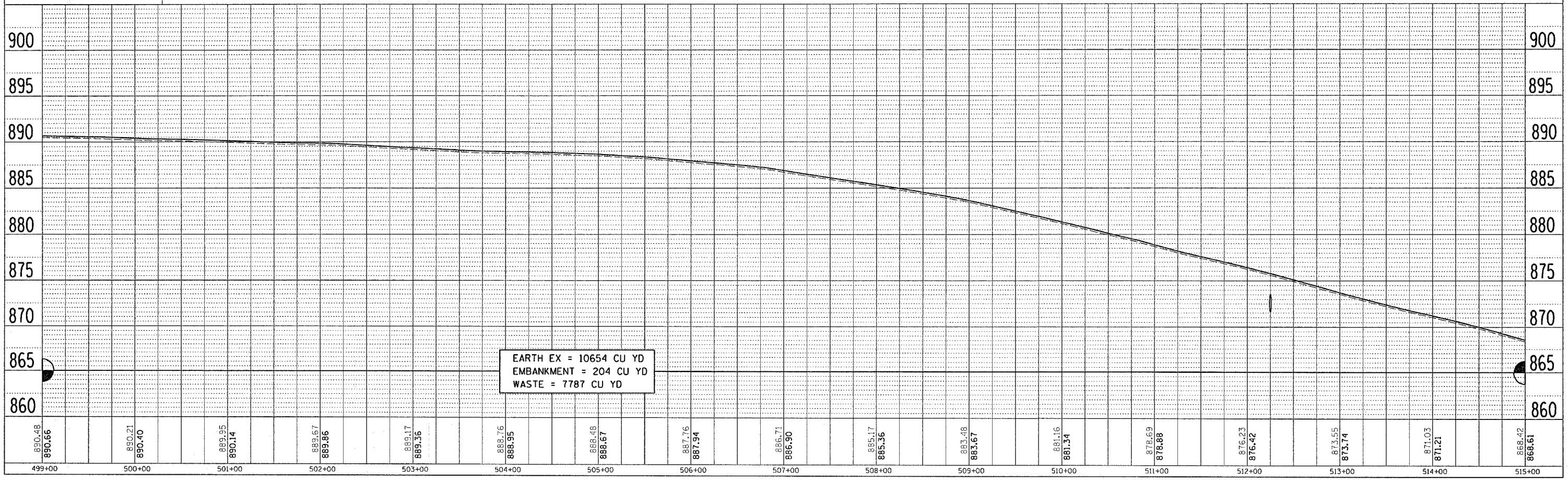
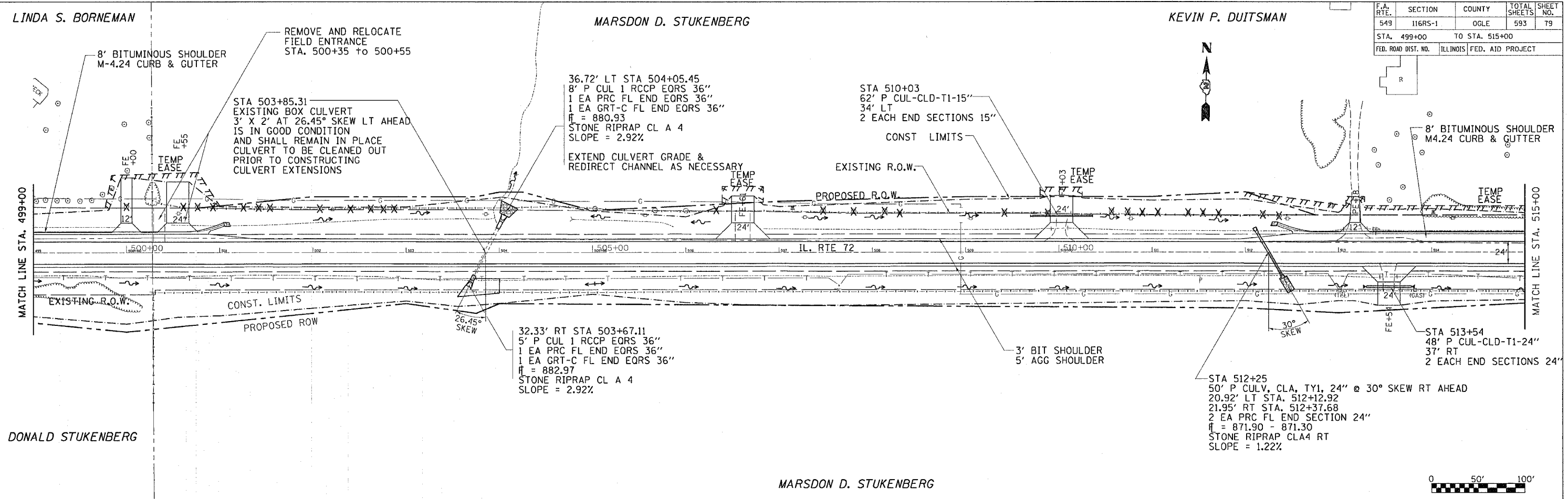
PROFILE	DATE
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NOTE BOOK	
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EARTH EX = 13150 CU YD
EMBANKMENT = 794 CU YD
WASTE = 9068 CU YD

DATE-TIME
BOOK SPEC
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	79
STA. 499+00		TO STA. 515+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



KEVIN P. DUITSMAN

GARY L. AHRENS

MICHAEL L. DOEDEN

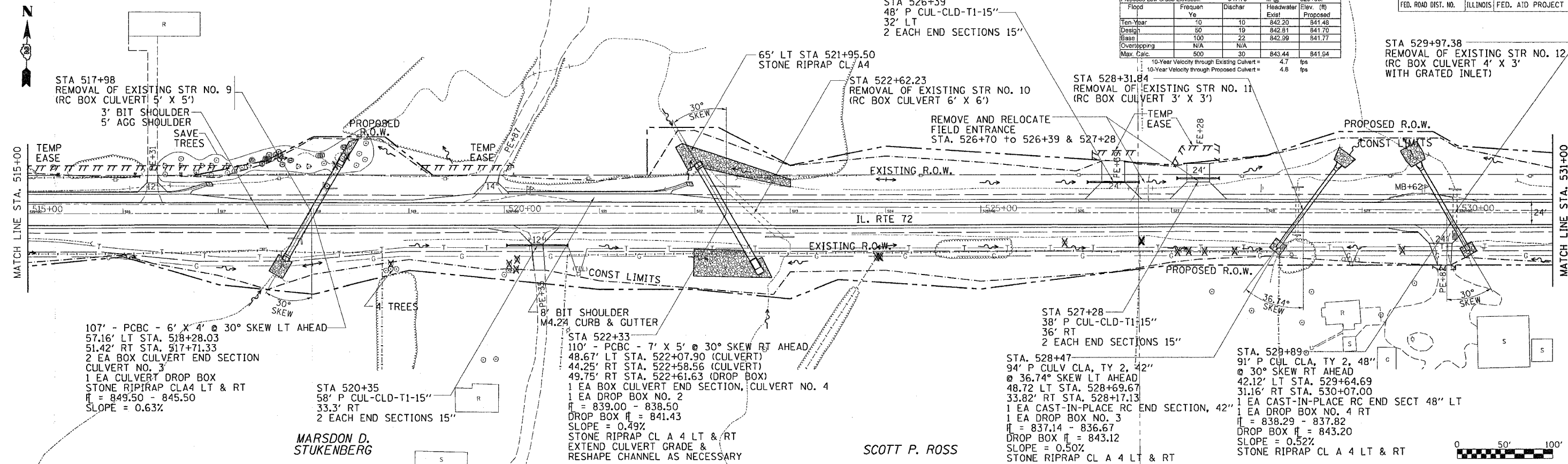
BASILIOS G. LAMBOS

MARSDON D. STUKENBERG

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGL	593	80
STA. 515+00		TO STA. 531+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

Drainage Area	11.0	acres	ft @	529+00.
Existing Low Grade Elevation	847.58	ft @	529+00.	
Proposed Low Grade Elevation	847.75	ft @	529+00.	
Flood	Frequen	Dischar	Headwater	Elev. (ft)
Ten-Year	10	10	842.20	841.48
Design	50	19	842.81	841.70
Base	100	22	842.99	841.77
Overtopping	N/A	N/A		
Max. Calc.	500	30	843.44	841.94
10-Year Velocity through Existing Culvert =				4.7
10-Year Velocity through Proposed Culvert =				4.8

STA 529+97.38
REMOVAL OF EXISTING STR NO. 12
(RC BOX CULVERT 4' X 3'
WITH GRATED INLET)



107' - PCBC - 6' X 4' @ 30° SKEW LT AHEAD
57.16' LT STA. 518+28.03
51.42' RT STA. 517+71.33
2 EA BOX CULVERT END SECTION
CULVERT NO. 3
1 EA CULVERT DROP BOX
STONE RIPRAP CL A 4 LT & RT
H = 849.50 - 845.50
SLOPE = 0.63%

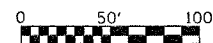
8' BIT SHOULDER
M4.24 CURB & GUTTER
STA 522+33
110' - PCBC - 7' X 5' @ 30° SKEW RT AHEAD
48.67' LT STA. 522+07.90 (CULVERT)
44.25' RT STA. 522+58.56 (CULVERT)
49.75' RT STA. 522+61.63 (DROP BOX)
1 EA BOX CULVERT END SECTION, CULVERT NO. 4
1 EA DROP BOX NO. 2
H = 839.00 - 838.50
DROP BOX H = 841.43
SLOPE = 0.49%
STONE RIPRAP CL A 4 LT & RT
EXTEND CULVERT GRADE &
RESHAPE CHANNEL AS NECESSARY

STA 527+28
38' P CUL-CLD-T1-15"
36' RT
2 EACH END SECTIONS 15"
STA 528+47
94' P CULV CL A, TY 2, 42"
@ 36.74° SKEW LT AHEAD
48.72' LT STA. 528+69.67
33.82' RT STA. 528+17.13
1 EA CAST-IN-PLACE RC END SECTION, 42"
1 EA DROP BOX NO. 3
H = 837.14 - 836.67
DROP BOX H = 843.12
SLOPE = 0.50%
STONE RIPRAP CL A 4 LT & RT

STA 529+89
91' P CUL CL A, TY 2, 48"
@ 30° SKEW RT AHEAD
42.12' LT STA. 529+64.69
31.16' RT STA. 530+07.00
1 EA CAST-IN-PLACE RC END SECT 48" LT
1 EA DROP BOX NO. 4 RT
H = 838.29 - 837.82
DROP BOX H = 843.20
SLOPE = 0.52%
STONE RIPRAP CL A 4 LT & RT

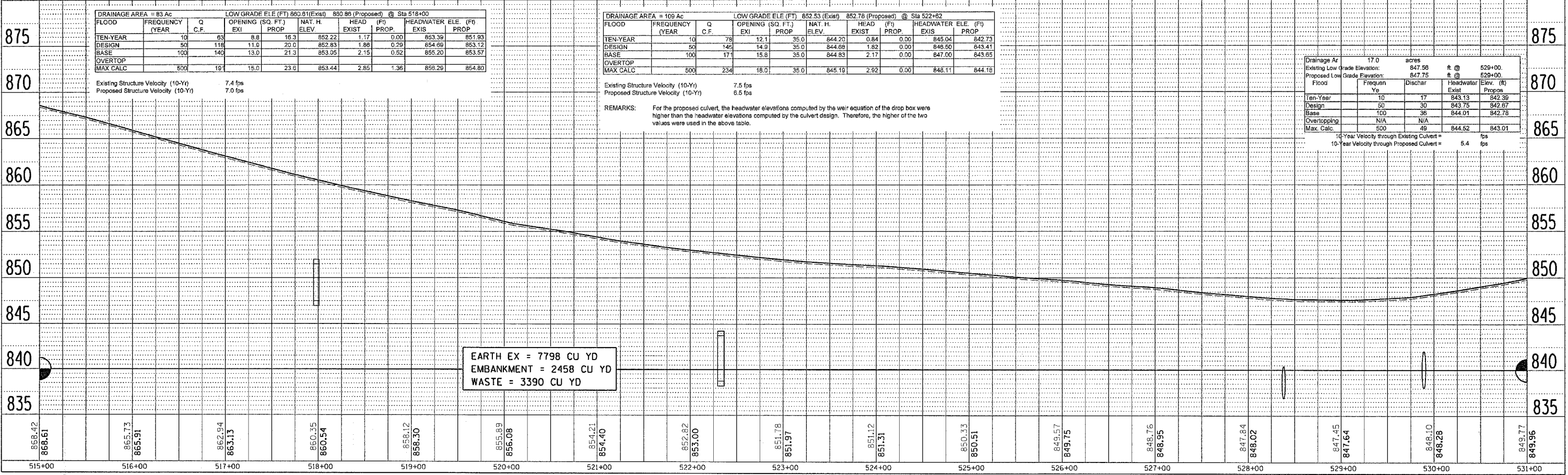
MARSDON D. STUKENBERG

SCOTT P. ROSS



DATE	BY	REVISION

DATE	BY	REVISION



DRAINAGE AREA = 83 Ac										
LOW GRADE ELE (FT) @ Sta 518+00										
FLOOD	FREQUENCY (YEAR)	Q C.F.	OPENING (SQ. FT.)	NAT. H. ELEV.	HEAD EXIST (FT)	HEAD PROP. (FT)	HEADWATER ELE (FT) EXIS	HEADWATER ELE (FT) PROP		
TEN-YEAR	10	63	8.8	16.3	852.22	1.17	0.00	853.39	851.93	
DESIGN	50	118	11.0	20.0	852.83	1.86	0.29	854.69	853.12	
BASE	100	140	13.0	21.3	853.05	2.15	0.52	855.20	853.57	
OVERTOP										
MAX CALC	500	19	15.0	23.8	853.44	2.85	1.36	859.29	854.80	

DRAINAGE AREA = 109 Ac										
LOW GRADE ELE (FT) @ Sta 522+82										
FLOOD	FREQUENCY (YEAR)	Q C.F.	OPENING (SQ. FT.)	NAT. H. ELEV.	HEAD EXIST (FT)	HEAD PROP. (FT)	HEADWATER ELE (FT) EXIS	HEADWATER ELE (FT) PROP		
TEN-YEAR	10	78	12.1	35.0	844.20	0.84	0.00	845.04	842.73	
DESIGN	50	146	14.9	35.0	844.66	1.82	0.00	846.50	843.41	
BASE	100	171	15.8	35.0	844.83	2.17	0.00	847.00	843.85	
OVERTOP										
MAX CALC	500	234	18.0	35.0	845.19	2.92	0.00	848.11	844.18	

Drainage Area	17.0	acres	ft @	529+00.
Existing Low Grade Elevation	847.58	ft @	529+00.	
Proposed Low Grade Elevation	847.75	ft @	529+00.	
Flood	Frequen	Dischar	Headwater	Elev. (ft)
Ten-Year	10	17	843.13	842.39
Design	50	30	843.75	842.67
Base	100	38	844.01	842.78
Overtopping	N/A	N/A		
Max. Calc.	500	49	844.52	843.01
10-Year Velocity through Existing Culvert =				5.4
10-Year Velocity through Proposed Culvert =				5.4

EARTH EX = 7798 CU YD
EMBANKMENT = 2458 CU YD
WASTE = 3390 CU YD

REMARKS: For the proposed culvert, the headwater elevations computed by the weir equation of the drop box were higher than the headwater elevations computed by the culvert design. Therefore, the higher of the two values were used in the above table.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLD	593	82
STA. 547+00		TO STA. 563+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

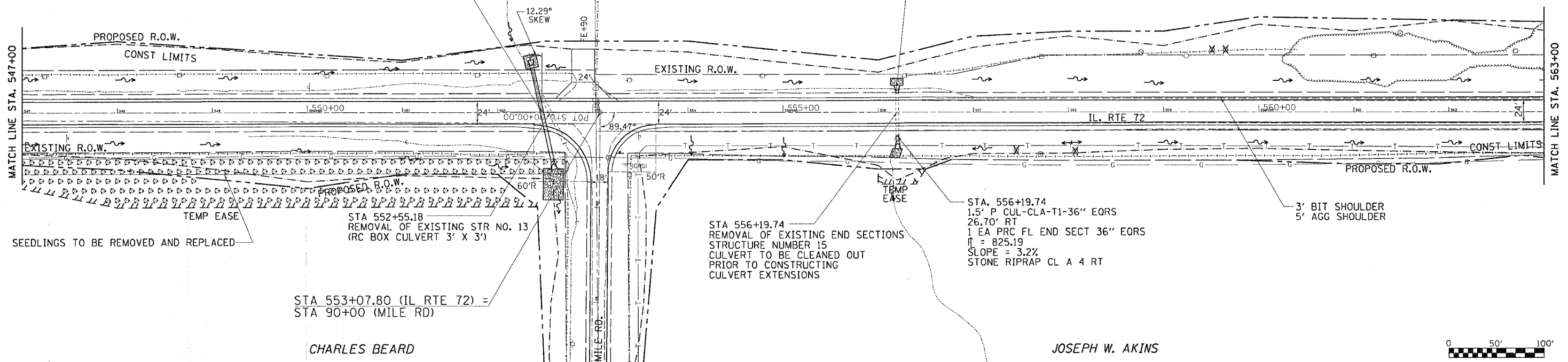
MARSDON D. STUKENBERG

EDNA A. UPCHURCH



STA 552+42
 101' P CUL, CLA, T2, 42"
 @ 12.29° SKEW RT AHEAD
 32.24' LT STA. 552+39.65
 36.97' RT STA. 552+54.72
 2 EA PRC FL END SECT. 42"
 H = 824.42 - 824.00
 SLOPE = 0.53%
 STONE RIPRAP CL A 4 LT & RT

STA. 556+19.74
 1 EA PRC FL END SECT 36" EORS
 H = 826.73
 SLOPE = 3.2%
 STONE RIPRAP CL A 4 LT



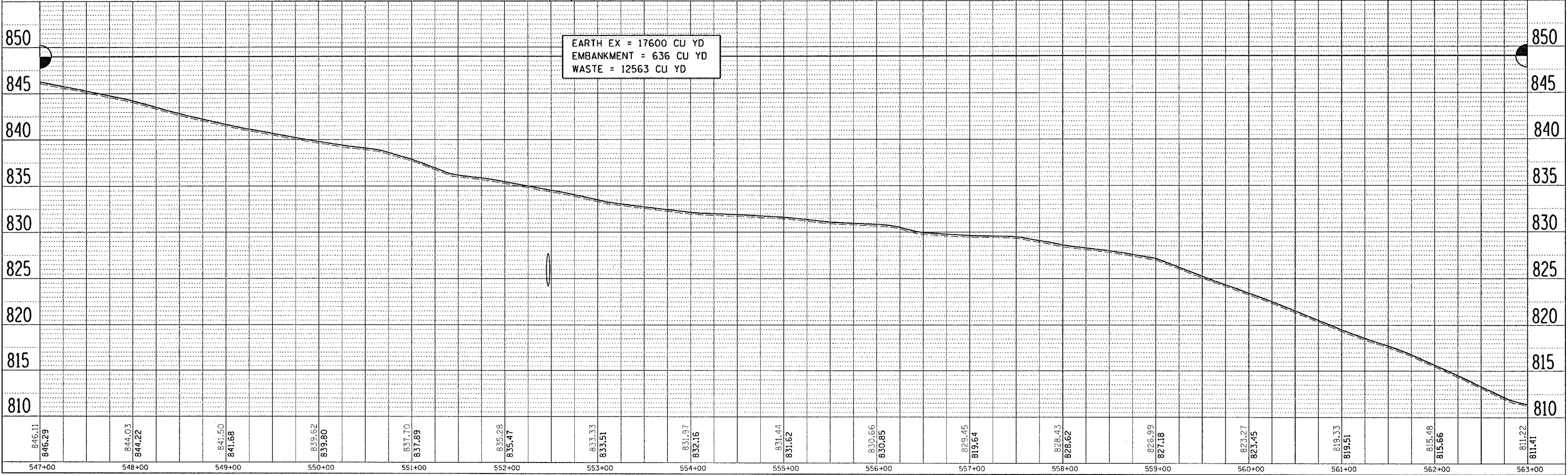
STA 553+07.80 (IL RTE 72) =
 STA 90+00 (MILE RD)

CHARLES BEARD

JOSEPH W. AKINS

PLAN	DATE

PROFILE	DATE



EARTH EX = 17600 CU YD
 EMBANKMENT = 636 CU YD
 WASTE = 12563 CU YD

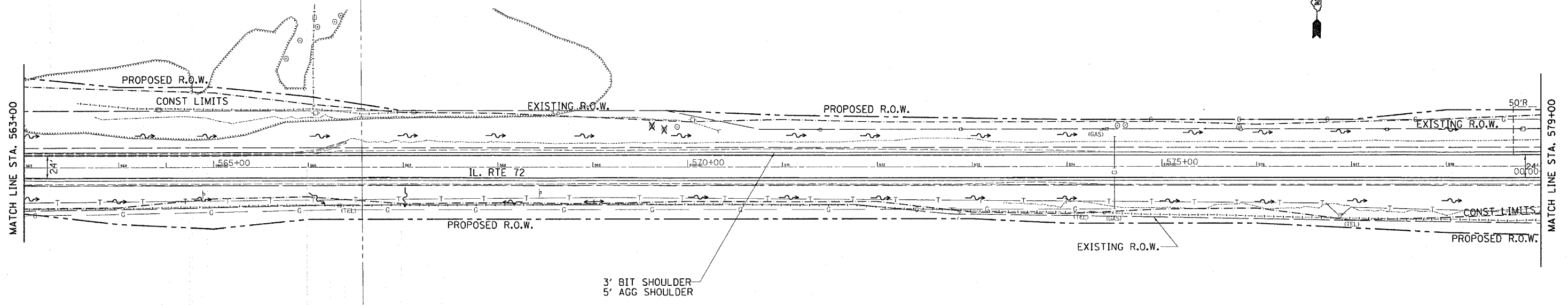
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EDNA A. UPCHURCH

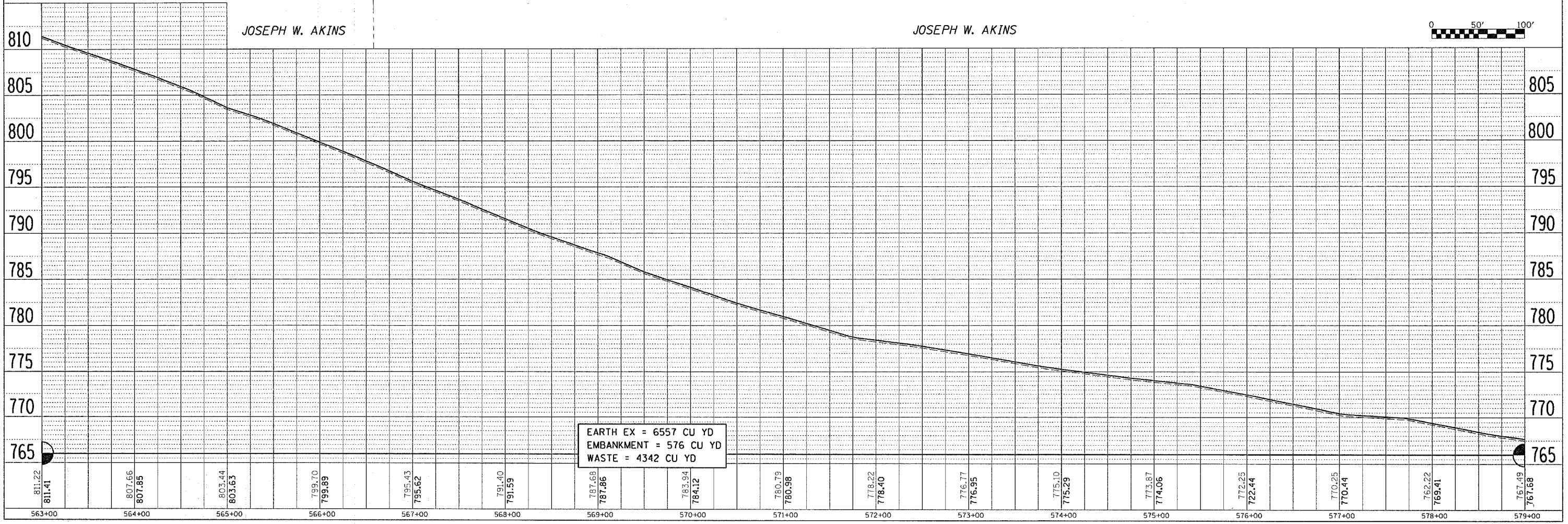
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGL	593	83
STA. 563+00		TO STA. 579+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



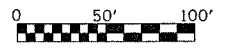
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	BY		
	NO. NOTED		
	STRUCTURE NOTATIONS OK'D		



PROFILE	SURVEYED	BY	DATE
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	NO. NOTED		
	STRUCTURE NOTATIONS OK'D		



EARTH EX = 6557 CU YD
 EMBANKMENT = 576 CU YD
 WASTE = 4342 CU YD



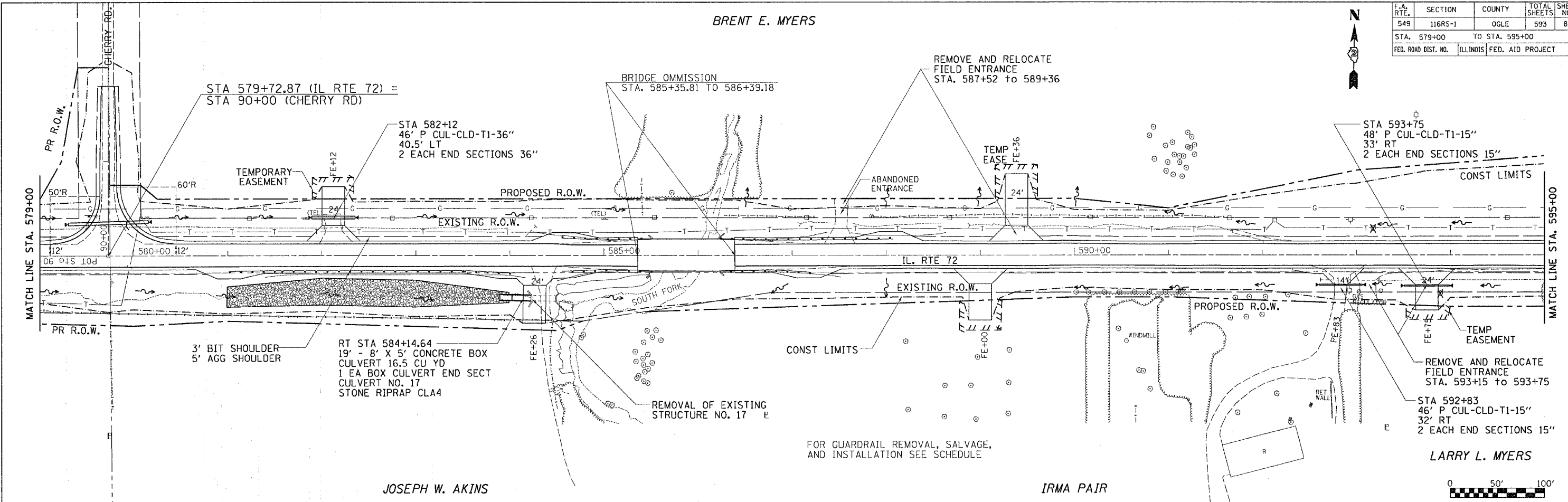
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLD	593	84
STA. 579+00		TO STA. 595+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

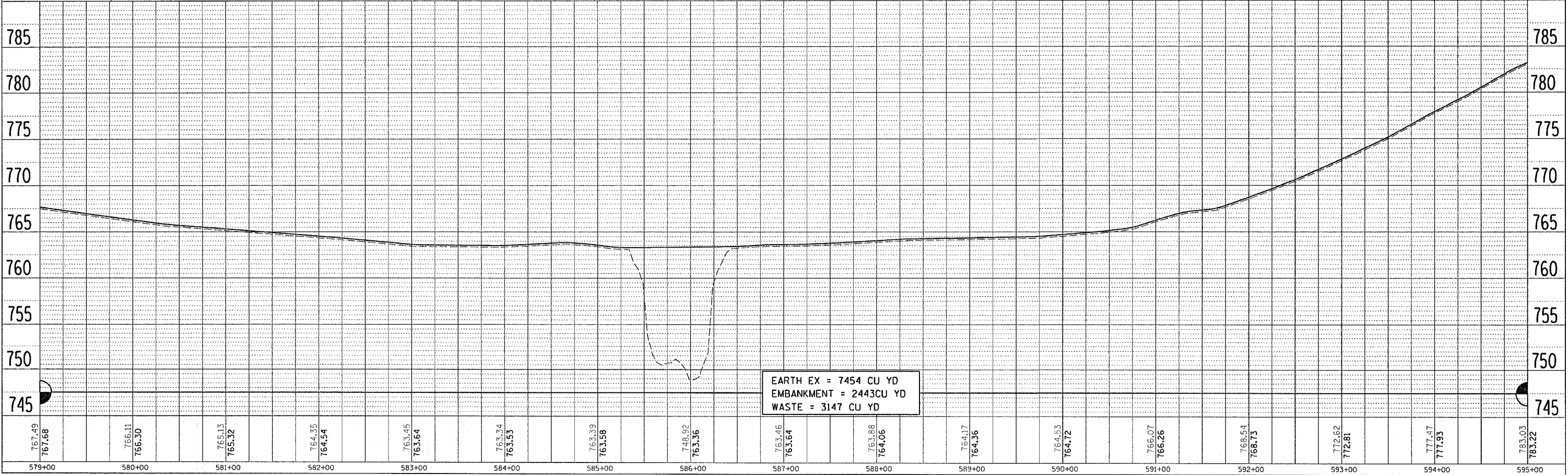
BRENT E. MYERS



PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	
NO.	NO.	



PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	
NO.	NO.	



DATE-TIME
JOB-SPEC
REF 01
REF 26

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	86
STA. 611+00		TO STA. 627+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

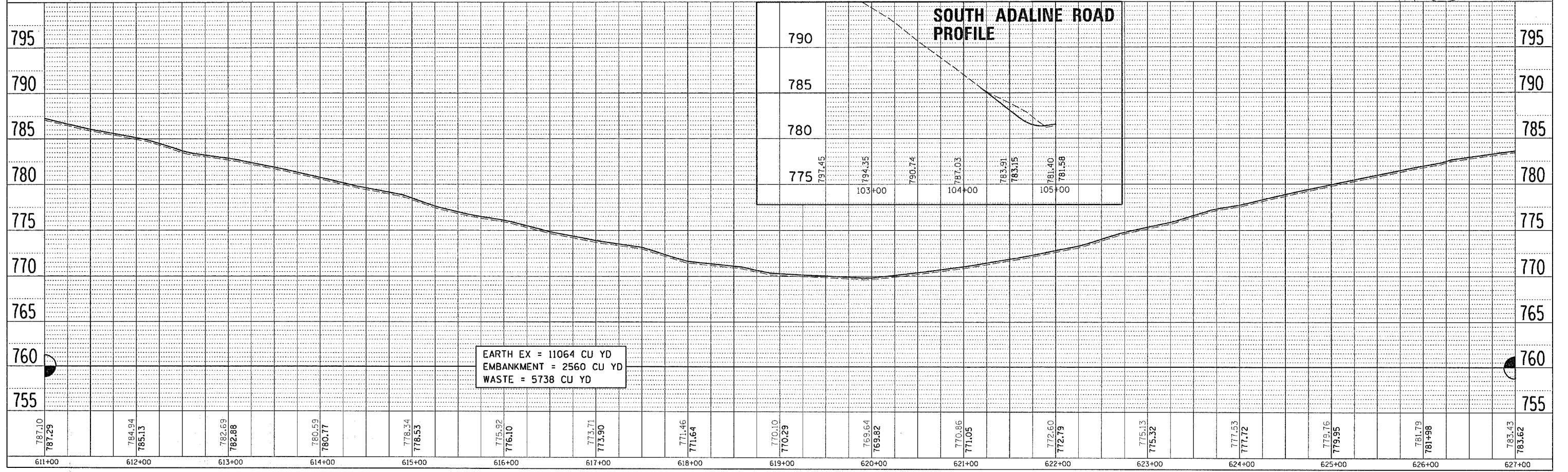
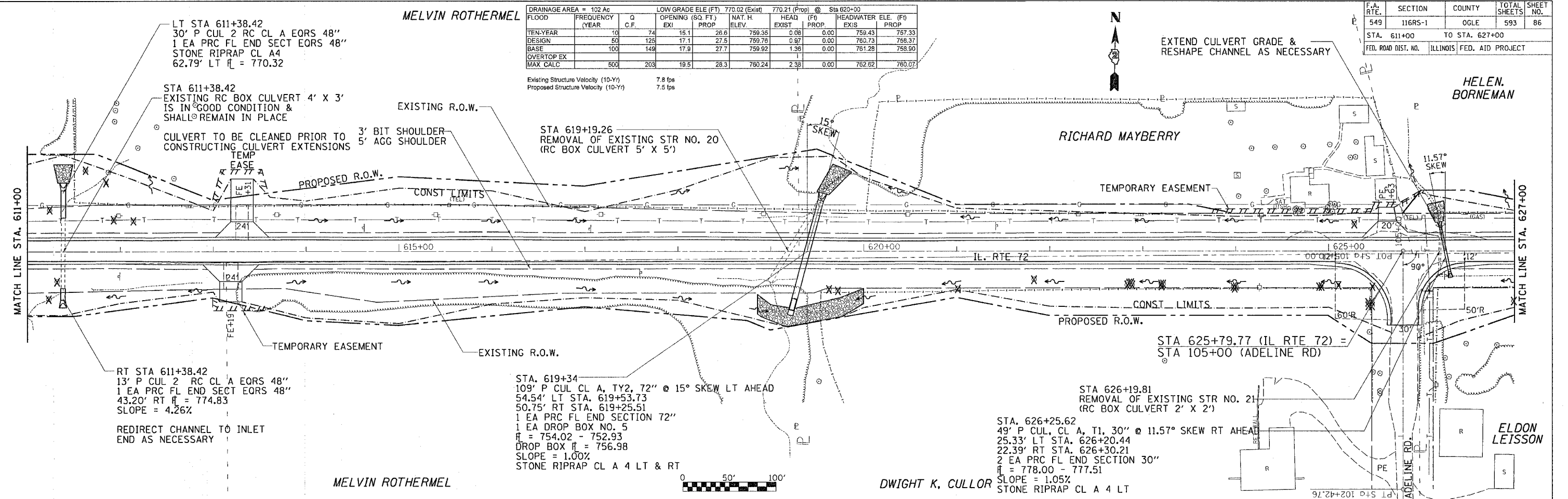
TEN-YEAR FLOOD	FREQUENCY (YEAR)	Q C.F.	LOW GRADE ELE (FT)		NAT. H. ELEV.	HEAD EXIST (FT)	HEAD PROP. (FT)	HEADWATER ELE (Ft)	
			EXI	PROP				EXIS	PROP
	10	74	15.1	26.6	759.35	0.08	0.00	759.43	757.33
	50	125	17.1	27.5	759.76	0.97	0.00	760.73	758.37
	100	149	17.9	27.7	759.92	1.38	0.00	761.28	758.90
	500	203	19.5	28.3	760.24	2.38	0.00	762.62	760.07

Existing Structure Velocity (10-Yr) 7.8 fps
 Proposed Structure Velocity (10-Yr) 7.5 fps

DATE	BY	REVISION

DATE	BY	REVISION

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 REV01
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 REV03
 REV04

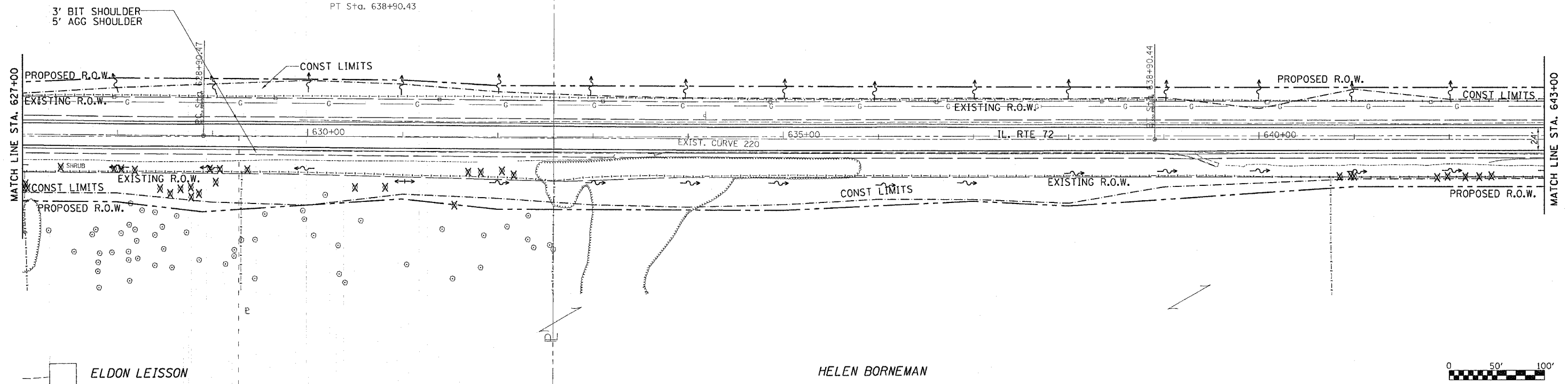


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGL	593	87
STA. 627+00		TO STA. 643+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



Exist. Curve Data
 PI Sta. 633+90.46
 $\Delta = 0^\circ 33' 41''$ (LT)
 $D = 0^\circ 03' 22''$
 $T = 499.99'$
 $R = 102,045.72'$
 $L = 999.96'$
 $E = 1.22'$
 PC Sta. 628+90.47
 PT Sta. 638+90.43

HELEN BORNEMAN

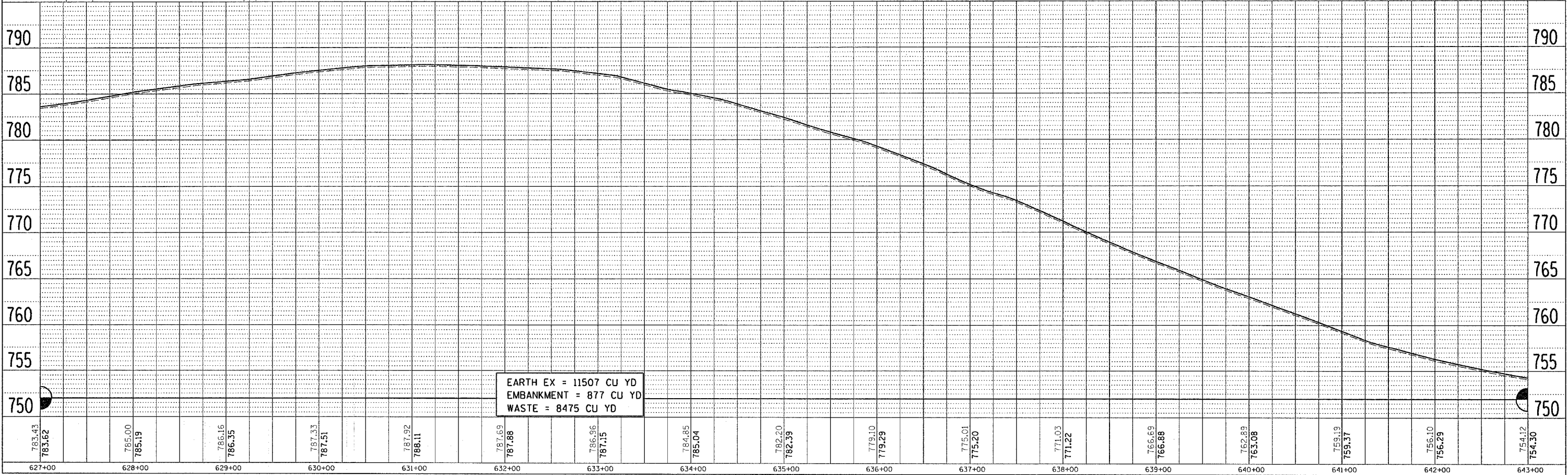


ELDON LEISSON

HELEN BORNEMAN

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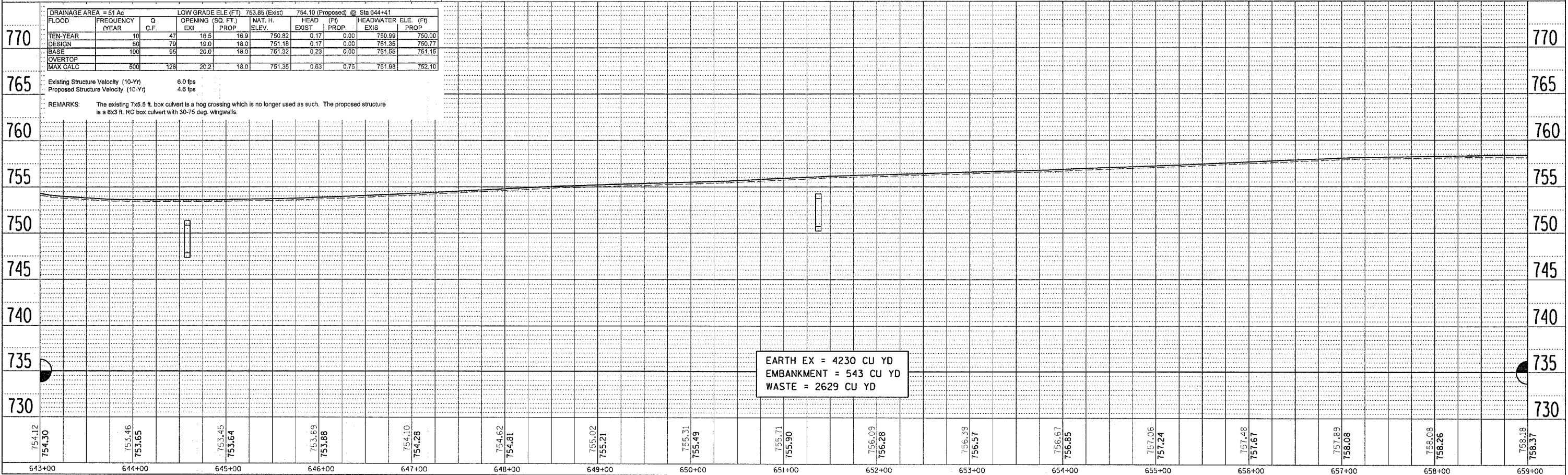
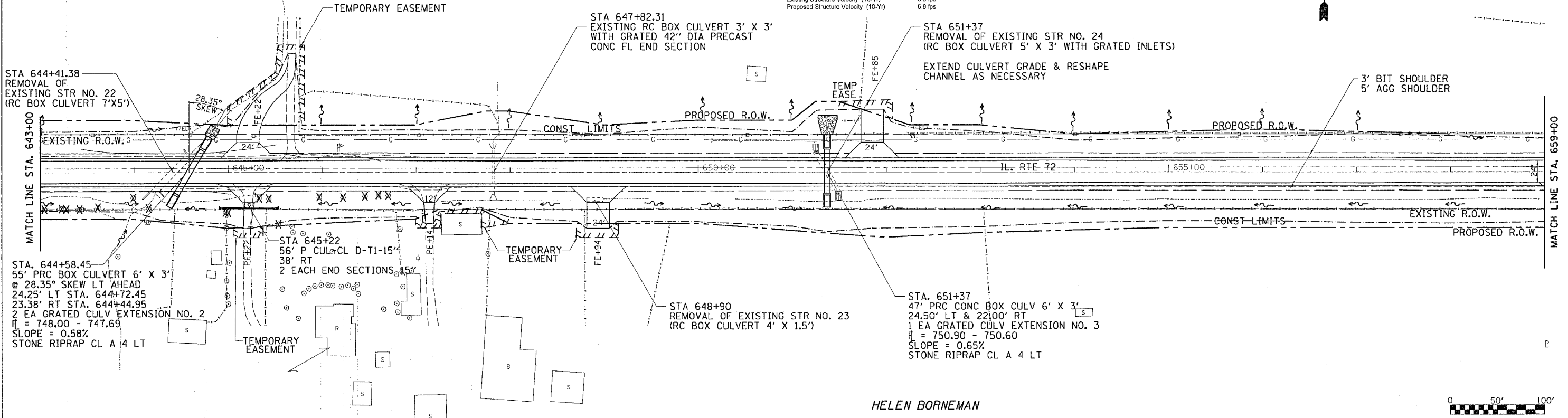
EARTH EX = 11507 CU YD
 EMBANKMENT = 877 CU YD
 WASTE = 8475 CU YD

HELEN BORNEMAN

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGL	593	88
STA. 643+00		TO STA. 659+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FLOOD FREQUENCY (YEAR)	Q C.F.	LOW GRADE ELE (FT)		HEAD (FT)		HEADWATER ELE (FT)			
		EXI	PROP	EXIS	PROP	EXIS	PROP		
TEN-YEAR	10	39	5.9	8.1	752.66	0.84	0.37	753.50	753.03
DESIGN	50	64	6.9	10.3	752.86	1.43	0.93	754.29	753.79
BASE	100	77	7.4	10.8	752.95	1.71	1.19	754.66	754.14
OVERTOP									
MAX CALC	500	104	8.2	11.8	753.11	2.72	1.71	755.83	754.82

Existing Structure Velocity (10-Yr) 6.3 fps
Proposed Structure Velocity (10-Yr) 6.9 fps



FLOOD FREQUENCY (YEAR)	Q C.F.	LOW GRADE ELE (FT)		HEAD (FT)		HEADWATER ELE (FT)			
		EXI	PROP	EXIS	PROP	EXIS	PROP		
TEN-YEAR	10	47	16.5	16.9	750.82	0.17	0.00	750.99	750.00
DESIGN	50	74	19.0	18.0	751.18	0.17	0.00	751.35	750.77
BASE	100	95	20.0	18.0	751.32	0.23	0.00	751.55	751.15
OVERTOP									
MAX CALC	500	128	20.2	18.0	751.35	0.63	0.75	751.98	752.10

Existing Structure Velocity (10-Yr) 6.0 fps
Proposed Structure Velocity (10-Yr) 4.6 fps

REMARKS: The existing 7x5.5 ft. box culvert is a hog crossing which is no longer used as such. The proposed structure is a 6x3 ft. RC box culvert with 30-75 deg. wingwalls.

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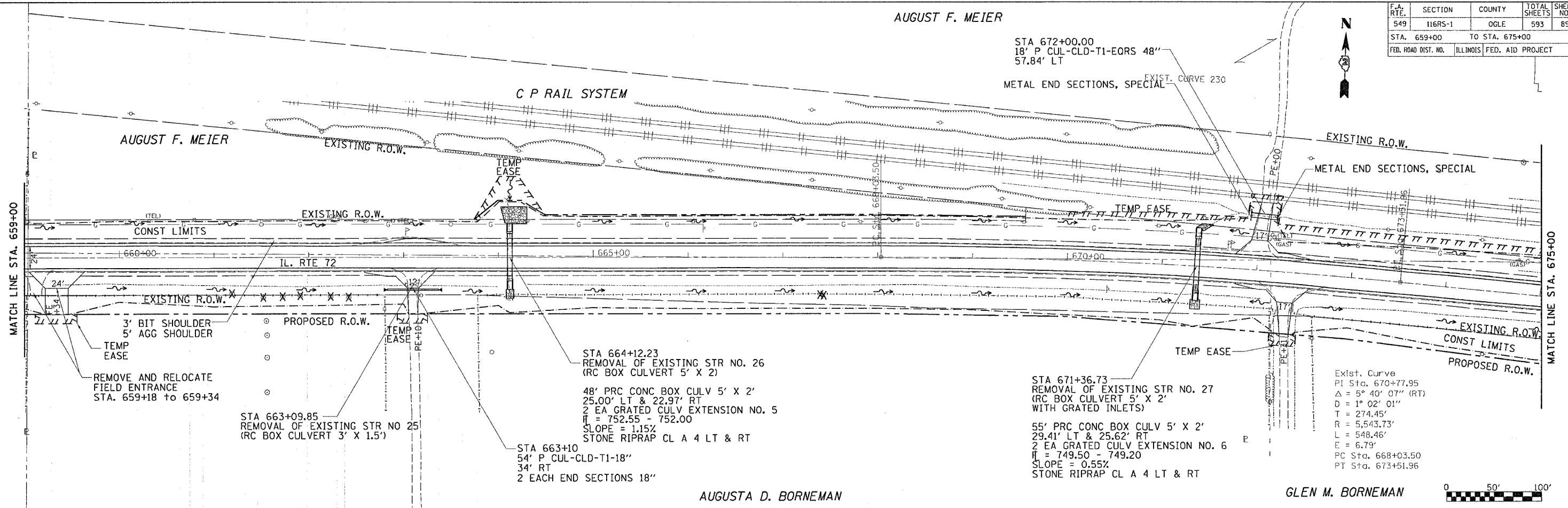
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	89
STA. 659+00		TO STA. 675+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

AUGUST F. MEIER

STA 672+00.00
18' P CUL-CLD-T1-EORS 48"
57.84' LT



METAL END SECTIONS, SPECIAL



PLAN

DATE	BY

SURVEYED
 PLOTTED
 CHECKED
 DATE
 NO.

PROFILE

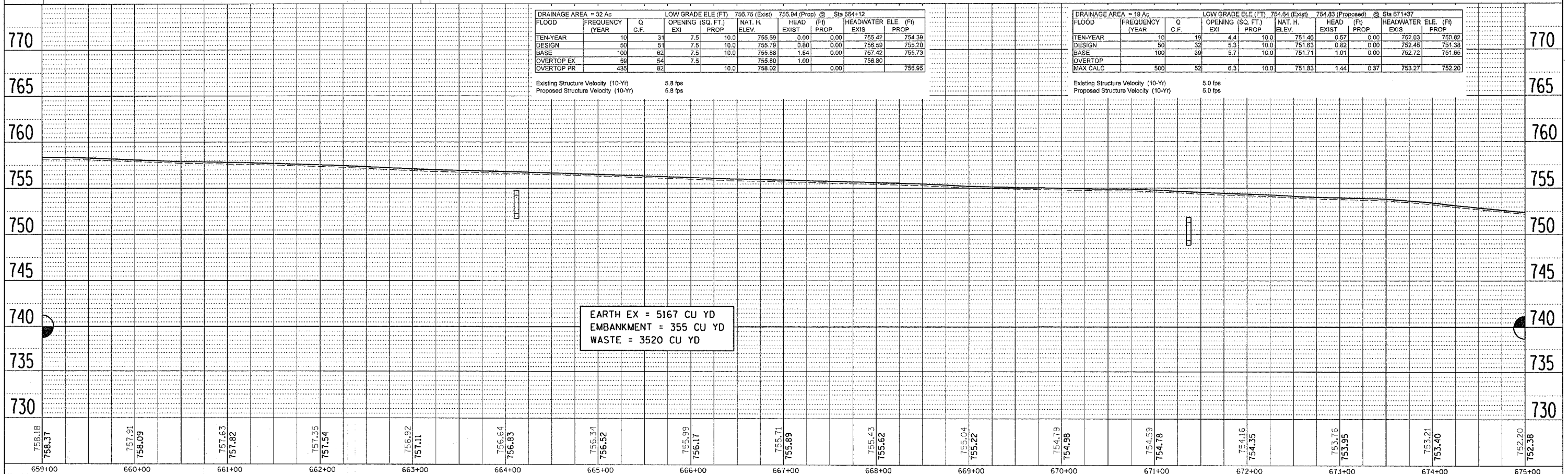
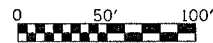
DATE	BY

SURVEYED
 PLOTTED
 CHECKED
 DATE
 NO.

DATE TIME
REF 21

AUGUSTA D. BORNEMAN

GLEN M. BORNEMAN



DRAINAGE AREA = 32 Ac

FLOOD FREQUENCY (YEAR)	Q C.F.	LOW GRADE ELE (FT) OPENING (SQ. FT.) EXI PROP	NAT. H. ELEV.	HEAD (FT) EXIST PROP	HEADWATER ELE (FT) EXIS PROP		
TEN-YEAR	10	31 7.5	10.0	755.59	0.00	755.42	754.39
DESIGN	50	51 7.5	10.0	755.79	0.00	756.59	755.20
BASE	100	62 7.5	10.0	755.88	1.64	767.42	755.73
OVERTOP EX	56	54 7.5		755.80	1.00	756.80	
OVERTOP PR	435	82	10.0	758.02	0.00		758.95

Existing Structure Velocity (10-Yr) 5.8 fps
 Proposed Structure Velocity (10-Yr) 5.8 fps

DRAINAGE AREA = 19 Ac

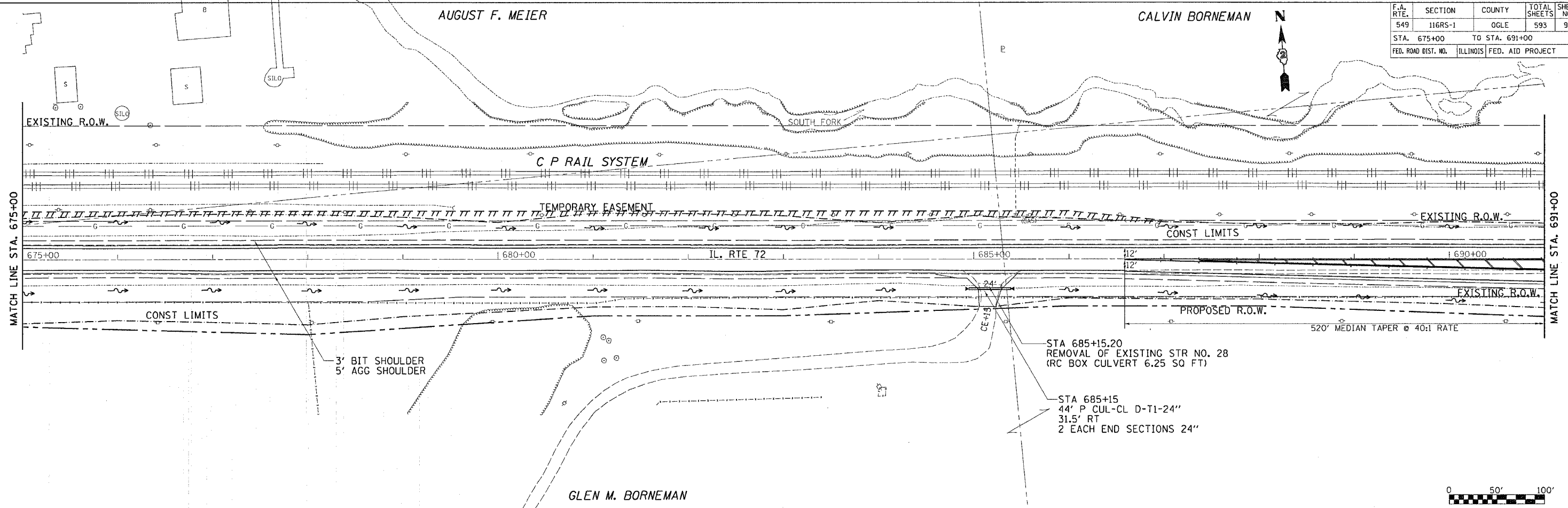
FLOOD FREQUENCY (YEAR)	Q C.F.	LOW GRADE ELE (FT) OPENING (SQ. FT.) EXI PROP	NAT. H. ELEV.	HEAD (FT) EXIST PROP	HEADWATER ELE (FT) EXIS PROP		
TEN-YEAR	10	19 4.4	10.0	751.46	0.57	752.03	750.82
DESIGN	50	32 5.3	10.0	751.63	0.82	752.45	751.38
BASE	100	39 5.7	10.0	751.71	1.01	752.72	751.65
OVERTOP EX	56						
OVERTOP PR	435	52	10.0	751.83	1.44	753.27	752.20

Existing Structure Velocity (10-Yr) 5.0 fps
 Proposed Structure Velocity (10-Yr) 5.0 fps

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLD	593	90
STA. 675+00		TO STA. 691+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

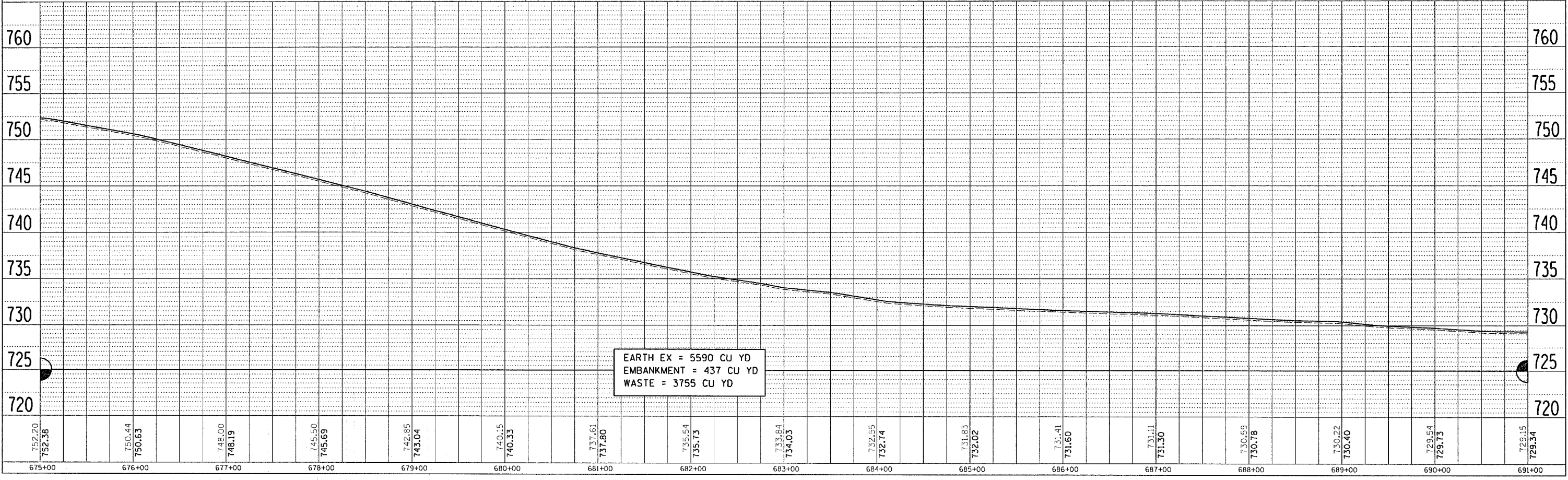
CALVIN BORNEMAN

AUGUST F. MEIER



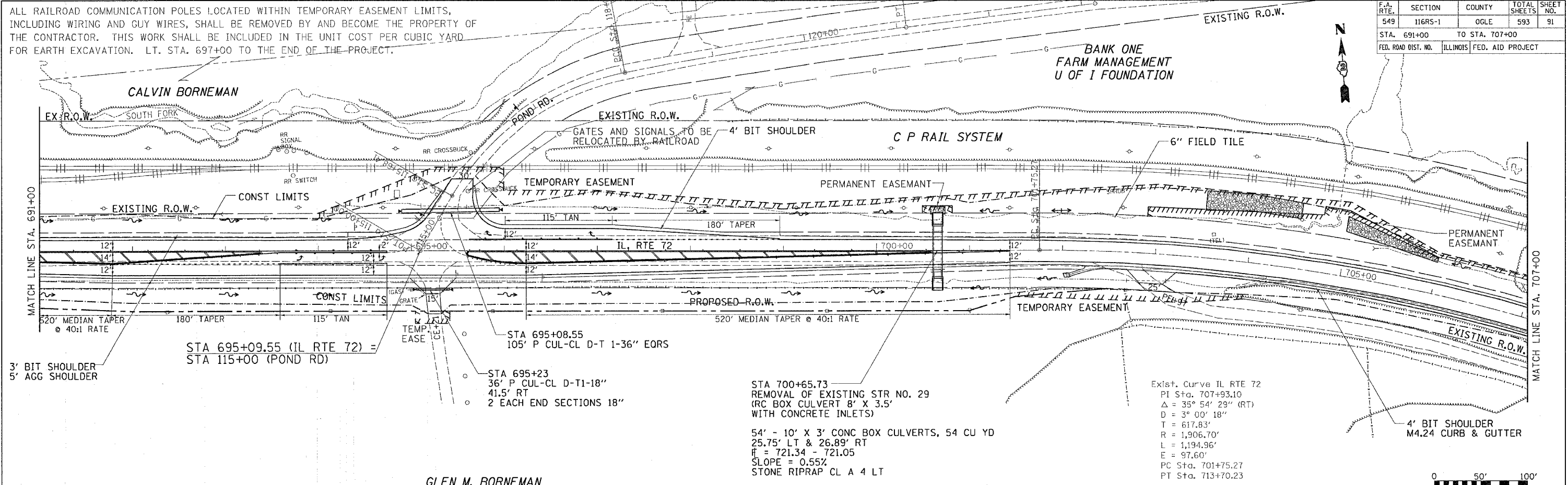
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NOTE BOOK NO.	ALIGNED CHECKED		
	FT. OF WAY CHECKED		
	PROP. FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	B.M. NOTED		
	STAKE NUMBER		
	NOTATION		



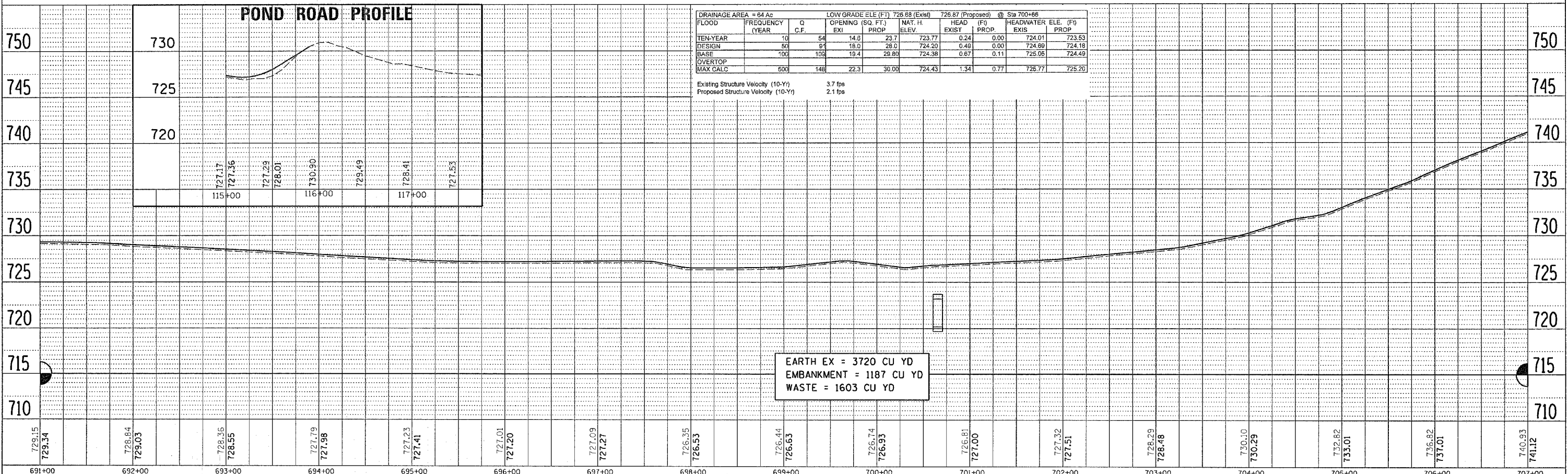
DATE TIME
 DRAWN SPEC.
 REF 07
 REF 20

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	91
STA. 691+00		TO STA. 707+00		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT



PLAN	DATE	BY

PROFILE	DATE	BY



DRAINAGE AREA = 64 Ac		LOW GRADE ELE (F) 726.68 (EXIST) 726.87 (PROPOSED) @ Sta 700+66								
FLOOD YEAR	FREQUENCY	Q C.F.	OPENING (SQ. FT.) EXI PROP	NAT. H. ELEV	HEAD EXIST (F)	HEAD PROP (F)	HEADWATER ELE. (F) EXIS PROP			
10	10	54	14.8	23.7	723.77	0.24	0.00	724.01	723.53	
50	50	91	18.0	28.0	724.20	0.48	0.00	724.69	724.18	
100	100	103	19.4	28.80	724.38	0.67	0.11	725.05	724.49	
OVERTOP										
MAX CALC		600	148	22.3	30.00	724.43	1.34	0.77	726.77	725.20

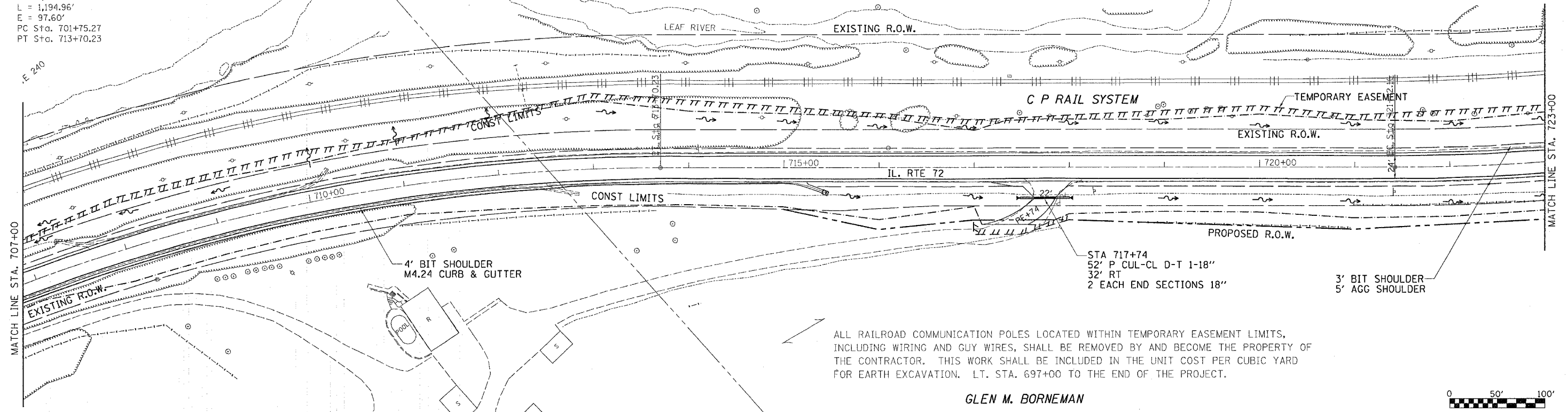
Existing Structure Velocity (10-Yr) 3.7 fps
Proposed Structure Velocity (10-Yr) 2.1 fps

EARTH EX = 3720 CU YD
EMBANKMENT = 1187 CU YD
WASTE = 1603 CU YD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	92
STA. 707+00		TO STA. 723+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

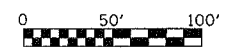
Exist. Curve IL RTE 72
 PI Sta. 707+93.10
 $\Delta = 35^\circ 54' 29''$ (RT)
 $D = 3^\circ 00' 18''$
 $T = 617.83'$
 $R = 1,906.70'$
 $L = 1,194.96'$
 $E = 97.60'$
 PC Sta. 701+75.27
 PT Sta. 713+70.23

BANK ONE
 FARM MANAGEMENT
 U OF I FOUNDATION



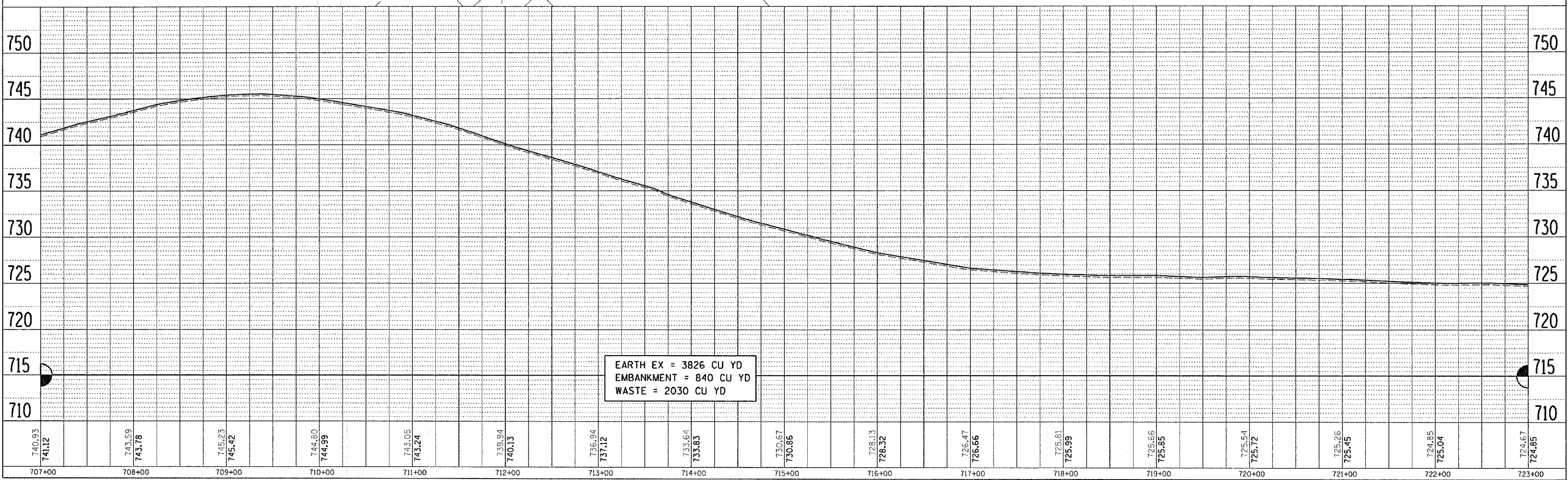
ALL RAILROAD COMMUNICATION POLES LOCATED WITHIN TEMPORARY EASEMENT LIMITS, INCLUDING WIRING AND GUY WIRES, SHALL BE REMOVED BY AND BECOME THE PROPERTY OF THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN THE UNIT COST PER CUBIC YARD FOR EARTH EXCAVATION. LT. STA. 697+00 TO THE END OF THE PROJECT.

GLEN M. BORNEMAN



PLAN	DATE

PROFILE	DATE



EARTH EX = 3826 CU YD
 EMBANKMENT = 840 CU YD
 WASTE = 2030 CU YD

SCALE: VERT. = 1" = 10'
 HORIZ. = 1" = 40'

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	93
STA. 723+00		TO STA. 739+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

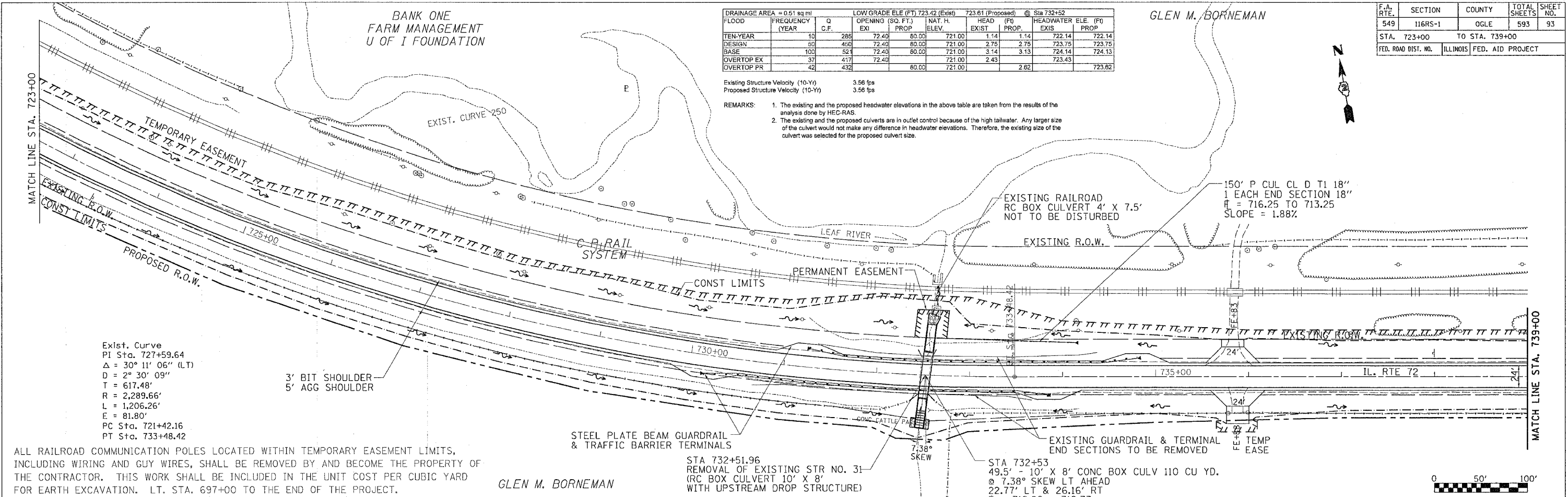
FLOOD	FREQUENCY (YEAR)	Q C.F.	OPENING (SQ. FT.)		NAT. H. ELEV.		HEAD (F)		HEADWATER ELEV. (F)	
			EXI	PROP	EXI	PROP	EXI	PROP	EXI	PROP
TEN-YEAR	10	288	72.40	80.00	721.00	723.61	1.14	1.14	722.14	723.14
DESIGN	50	450	72.40	80.00	721.00	723.61	2.75	2.75	723.75	724.75
BASE	100	521	72.40	80.00	721.00	723.61	3.14	3.13	724.14	724.13
OVERTOP EX	37	417	72.40	80.00	721.00	723.61	2.43	2.43	723.43	723.43
OVERTOP PR	42	432	72.40	80.00	721.00	723.61	2.62	2.62	723.62	723.62

Existing Structure Velocity (10-Yr) 3.56 fps
 Proposed Structure Velocity (10-Yr) 3.56 fps

REMARKS:
 1. The existing and the proposed headwater elevations in the above table are taken from the results of the analysis done by HEC-RAS.
 2. The existing and the proposed culverts are in outlet control because of the high tailwater. Any larger size of the culvert would not make any difference in headwater elevations. Therefore, the existing size of the culvert was selected for the proposed culvert size.

GLEN M. BORNEMAN

BANK ONE FARM MANAGEMENT U OF I FOUNDATION



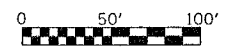
Exist. Curve
 PI Sta. 727+59.64
 $\Delta = 30^\circ 11' 06''$ (LT)
 $D = 2^\circ 30' 09''$
 $T = 617.48'$
 $R = 2,289.66'$
 $L = 1,206.26'$
 $E = 81.80'$
 PC Sta. 721+42.16
 PT Sta. 733+48.42

ALL RAILROAD COMMUNICATION POLES LOCATED WITHIN TEMPORARY EASEMENT LIMITS, INCLUDING WIRING AND GUY WIRES, SHALL BE REMOVED BY AND BECOME THE PROPERTY OF THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN THE UNIT COST PER CUBIC YARD FOR EARTH EXCAVATION. LT. STA. 697+00 TO THE END OF THE PROJECT.

GLEN M. BORNEMAN

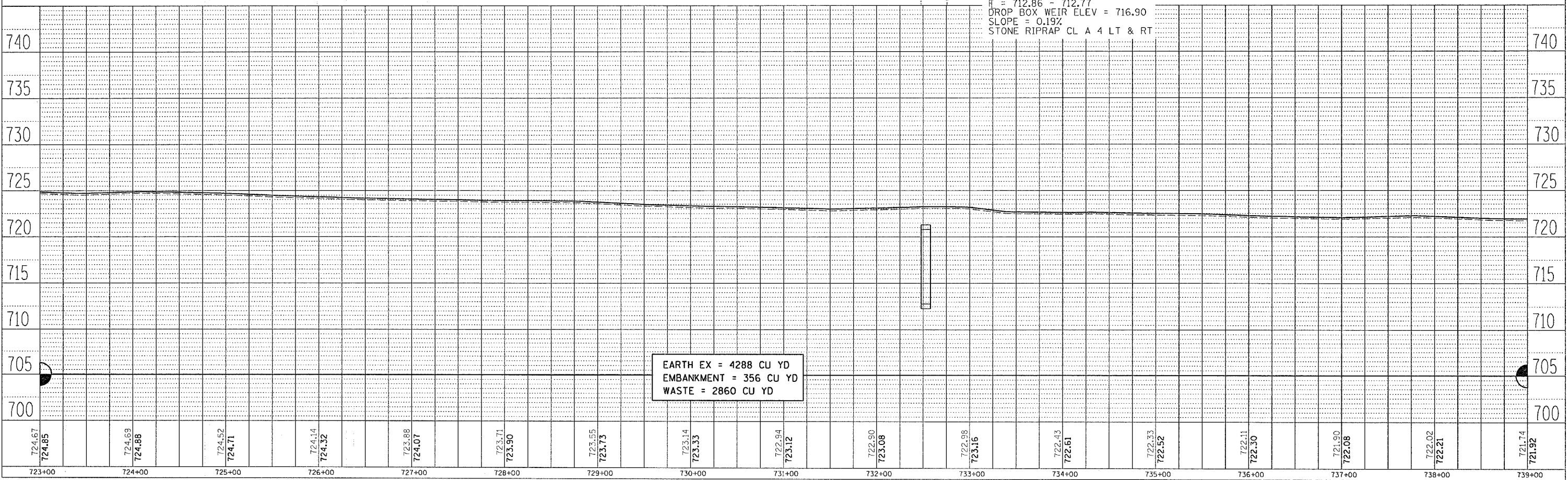
STA 732+51.96
 REMOVAL OF EXISTING STR NO. 31
 (RC BOX CULVERT 10' X 8'
 WITH UPSTREAM DROP STRUCTURE)

STA 732+53
 49.5' - 10' X 8' CONC BOX CULV 110 CU YD.
 @ 7.38° SKEW LT AHEAD
 22.77' LT & 26.16' RT
 $H = 712.86 - 712.77$
 DROP BOX WEIR ELEV = 716.90
 SLOPE = 0.19%
 STONE RIPRAP CL A 4 LT & RT



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PROFILE	DATE
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DATE	



DATE TIME
 DRAWN SPEC
 REF ID
 REF 17

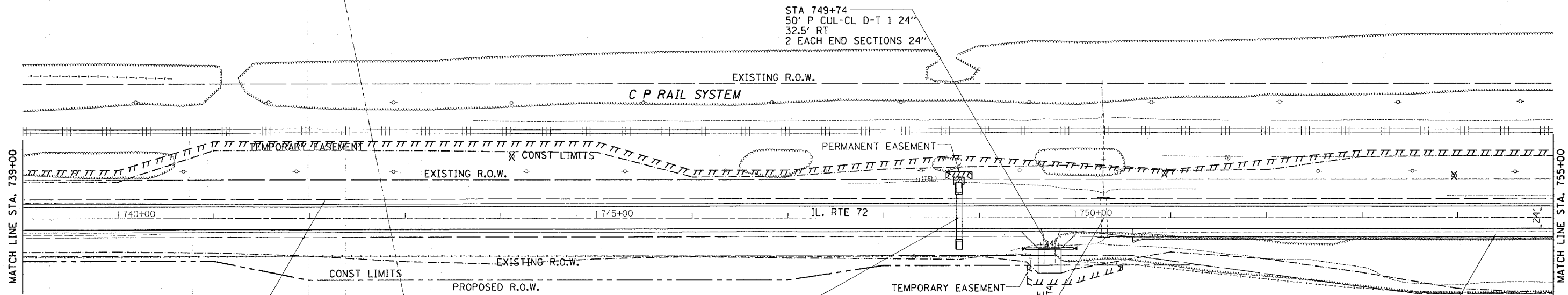
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	94
STA. 739+00		TO STA. 755+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

GLEN M. BORNEMAN

ALL RAILROAD COMMUNICATION POLES LOCATED WITHIN TEMPORARY EASEMENT LIMITS, INCLUDING WIRING AND GUY WIRES, SHALL BE REMOVED BY AND BECOME THE PROPERTY OF THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN THE UNIT COST PER CUBIC YARD FOR EARTH EXCAVATION. LT. STA. 697+00 TO THE END OF THE PROJECT.

Drainage Area = 10 Ac		Existing Low Grade Elevation: 719.53 ft @ 750+30		Proposed Low Grade Elevation: 719.72 ft @ 750+30			
Flood	Frequ	Dischar	Waterway Opening (sq ft)	Natur H.W.	Head (ft)	Headwater Elev. (ft)	
	Y		Exist	Exist	Propose	Exist	
Ten-Year	10	11	5.1	5.8	718.37	0.00	718.29
Design	50	19	6.2	7.0	718.56	0.07	718.63
Base	100	23	6.7	7.4	718.63	0.15	718.78
Overlapping							
Max. Calc	500	30	7.4	8.1	718.75	0.28	717.03
10-Year Velocity through Existing Culvert = 3.9 fps							10-Year Velocity through Proposed Culvert = 3.9 fps

PLAN	DATE
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DATE	



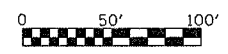
3' BIT SHOULDER
5' AGG SHOULDER

STA. 748+80.30
47' PRC CONC BOX CULV 6' X 2'
24.32' LT & 21.91' RT
2 EA. GRATED CULV EXTENSION NO. 7
H = 715.82 - 715.59
SLOPE = 0.50%
STONE RIPRAP CL A 4 LT

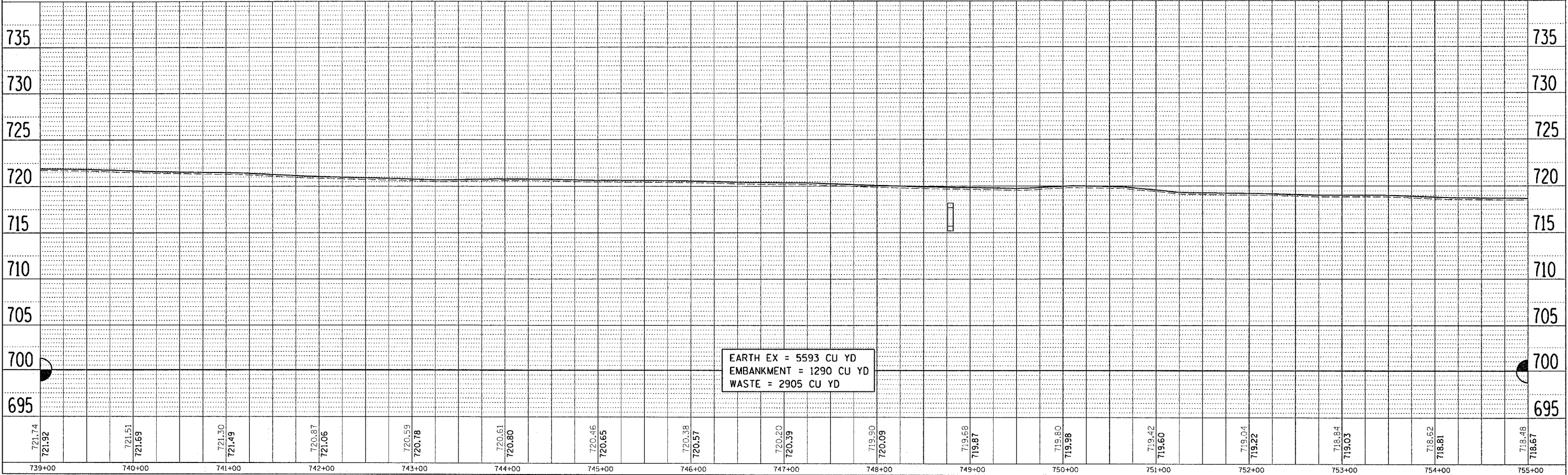
STA. 750+30.27
REMOVAL OF EXISTING
STRUCTURE NO. 32
(RC BOX CULVERT 6' X 2')

8' BIT SHOULDER
M4.24 CURB & GUTTER

GLEN M. BORNEMAN



PROFILE	DATE
BY	
CHECKED	
DATE	

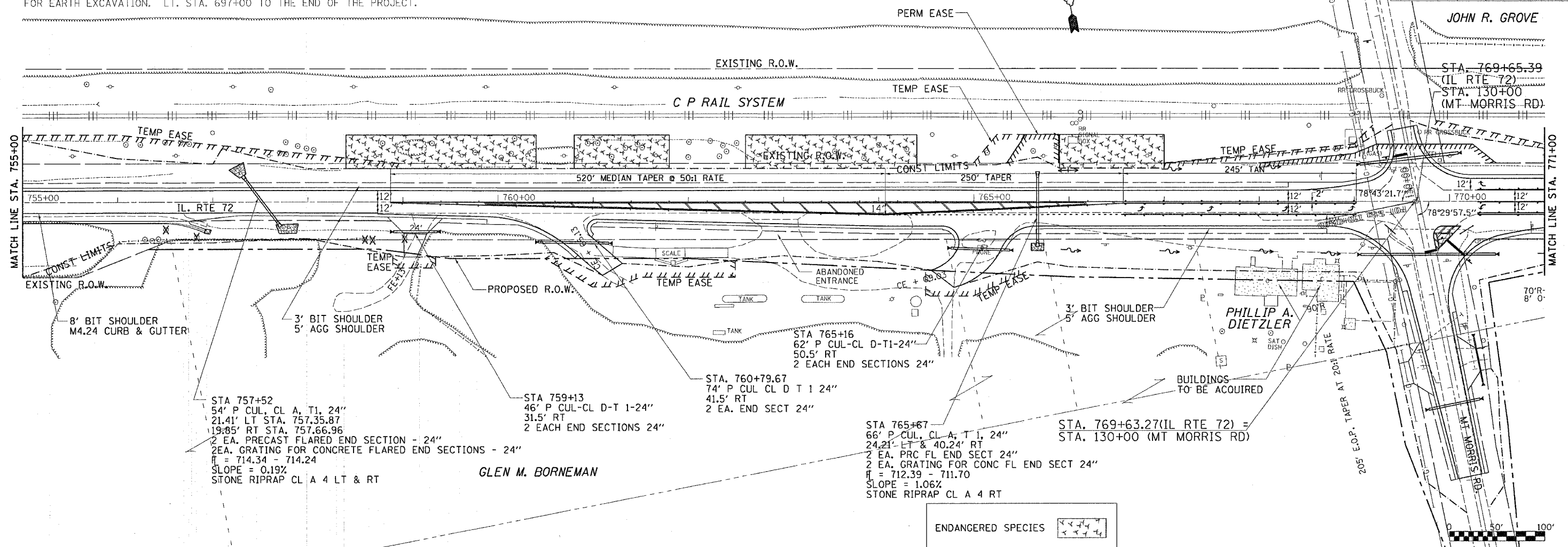


EARTH EX = 5593 CU YD
EMBANKMENT = 1290 CU YD
WASTE = 2905 CU YD

ALL RAILROAD COMMUNICATION POLES LOCATED WITHIN TEMPORARY EASEMENT LIMITS, INCLUDING WIRING AND GUY WIRES, SHALL BE REMOVED BY AND BECOME THE PROPERTY OF THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN THE UNIT COST PER CUBIC YARD FOR EARTH EXCAVATION. LT. STA. 697+00 TO THE END OF THE PROJECT.

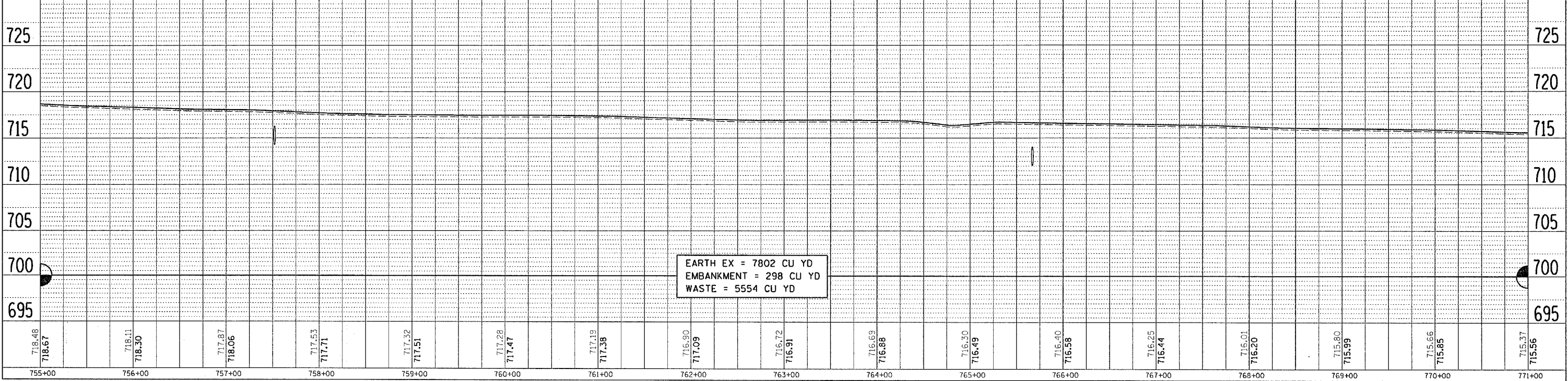
GLEN M. BORNEMAN

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	95
STA. 755+00		TO STA. 771+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



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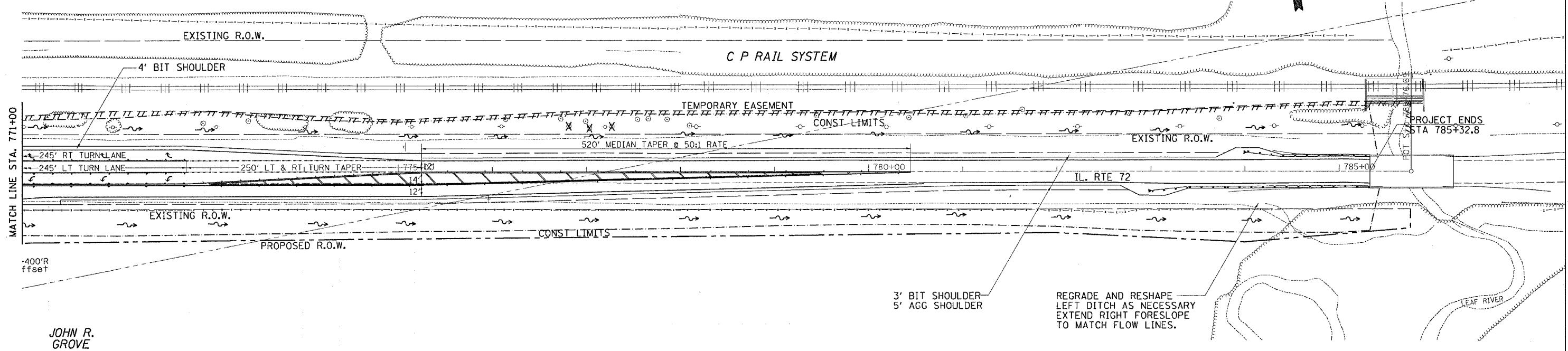


DATE-TIME
JOB-SPEC
REF12
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGL	593	96
STA. 771+00		TO STA. 778+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

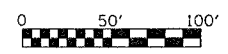
ALL RAILROAD COMMUNICATION POLES LOCATED WITHIN TEMPORARY EASEMENT LIMITS, INCLUDING WIRING AND GUY WIRES, SHALL BE REMOVED BY AND BECOME THE PROPERTY OF THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN THE UNIT COST PER CUBIC YARD FOR EARTH EXCAVATION. LT. STA. 697+00 TO THE END OF THE PROJECT.

JOHN R. GROVE



JOHN R. GROVE

JOHN R. GROVE

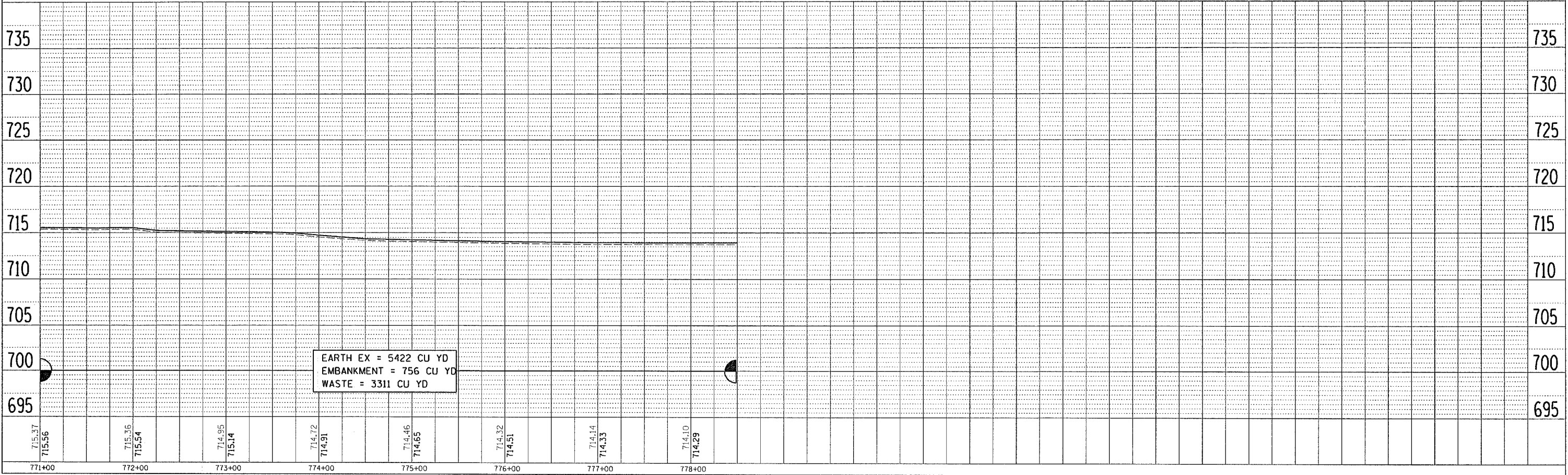


DATE	BY

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 ALIGNED _____
 CHECKED _____
 P.L. OF WAY CHECKED _____
 ROAD FILE NAME _____
 PLAN NO. _____

DATE	BY

PROFILE SURVEYED _____
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 B.M. NOTED _____
 P.R.O. FILE NAME _____
 PROFILE NO. _____



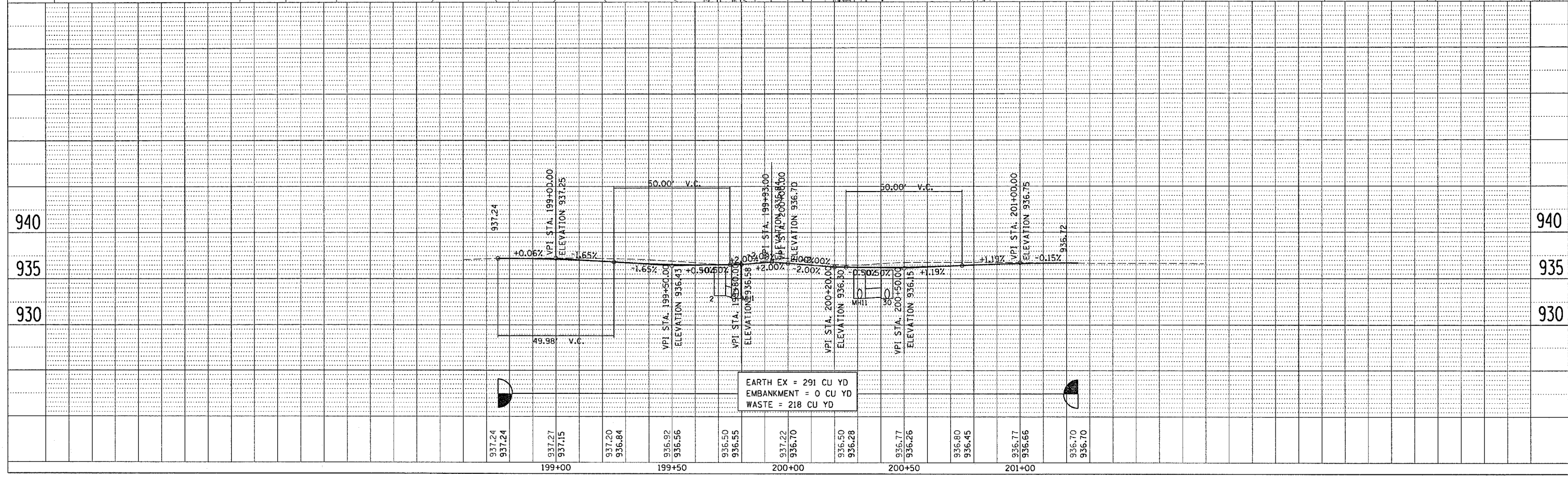
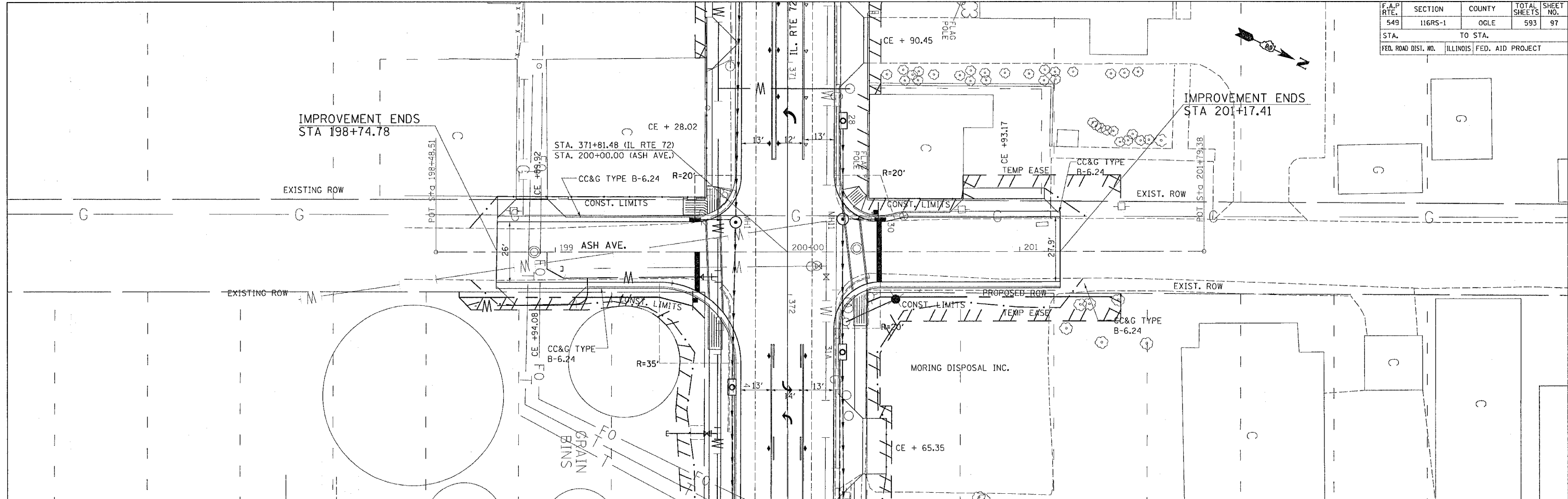
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	97
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	DATE
DESIGNED	
PLOTTED	
ALIGNMENT CHECKED	
ASSEMBLY CHECKED	
CADD FILE NAME	
NO.	

PROFILE	DATE
DESIGNED	
PLOTTED	
GRADES CHECKED	
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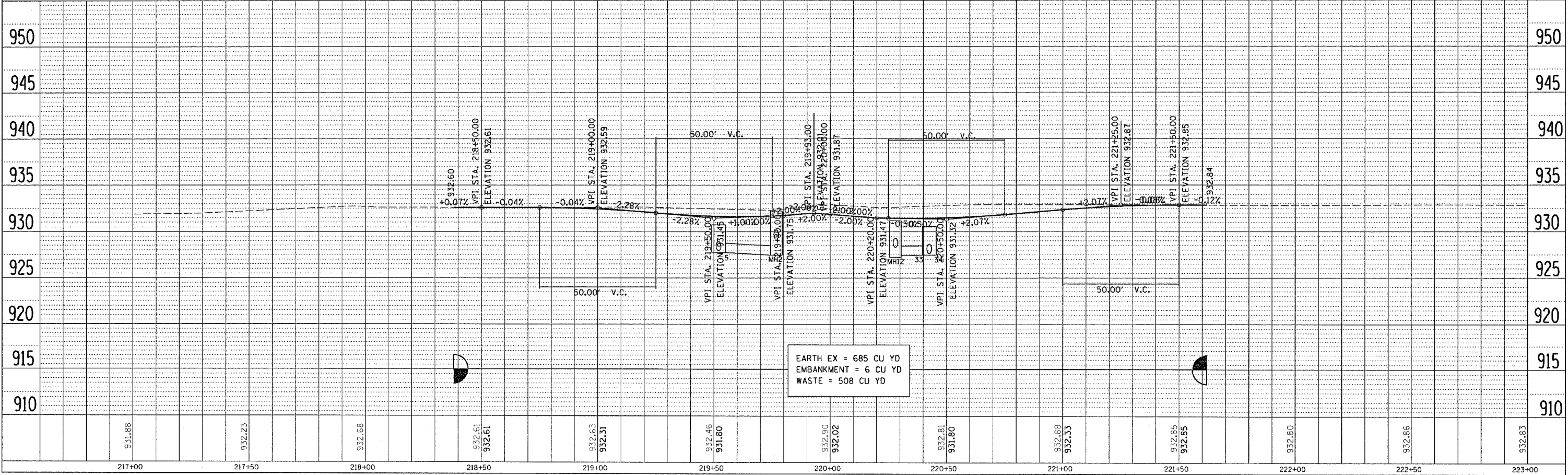
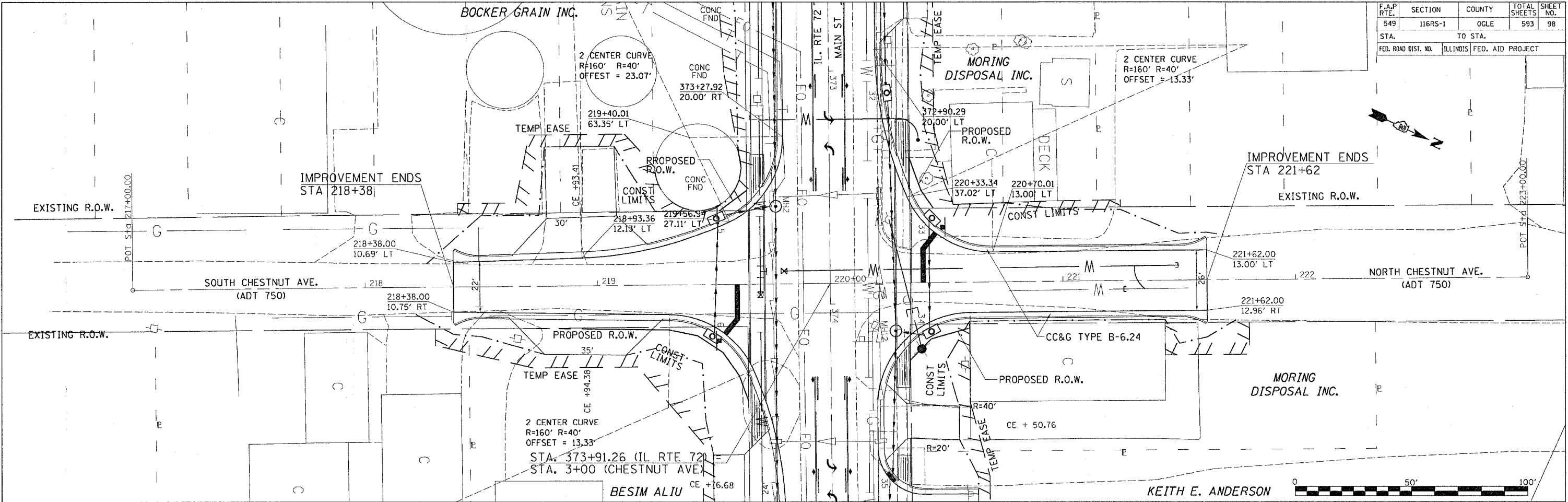
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	98
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

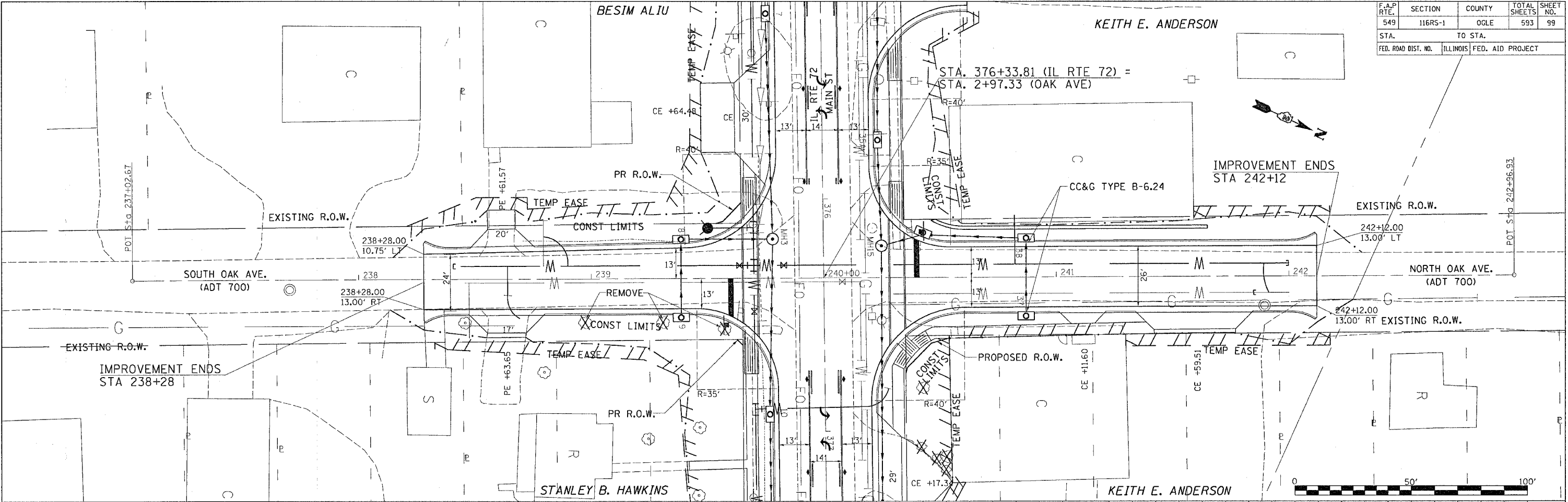
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PROFILE	DATE
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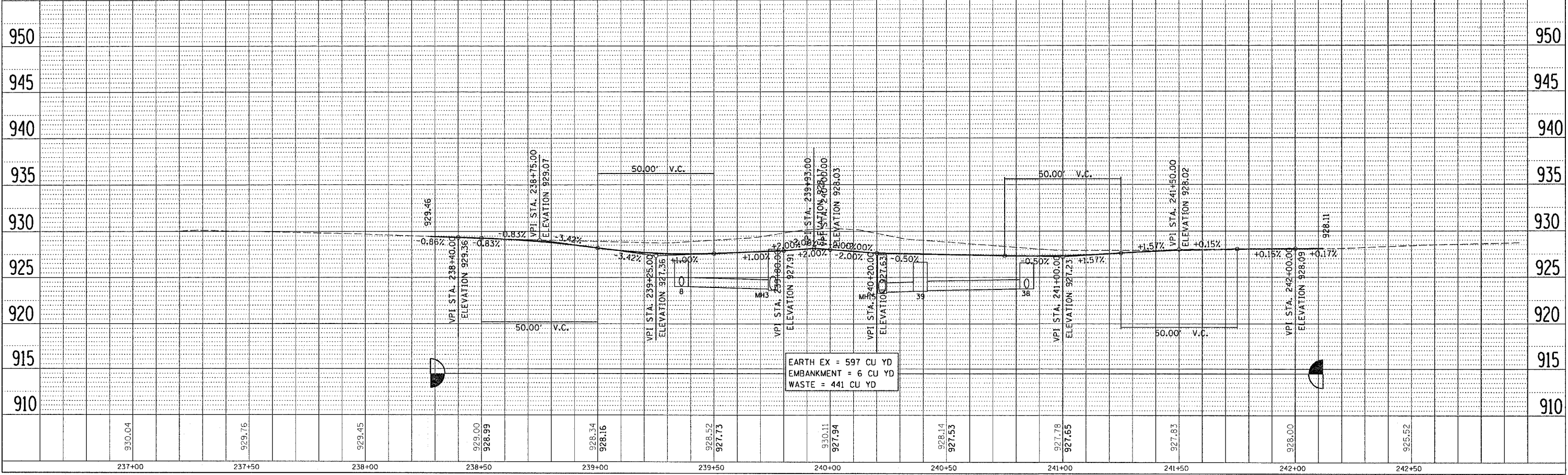
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 DCN-SEC
 REF
 REF
 REF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGL	593	99
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



PLAN	DATE
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DATE	

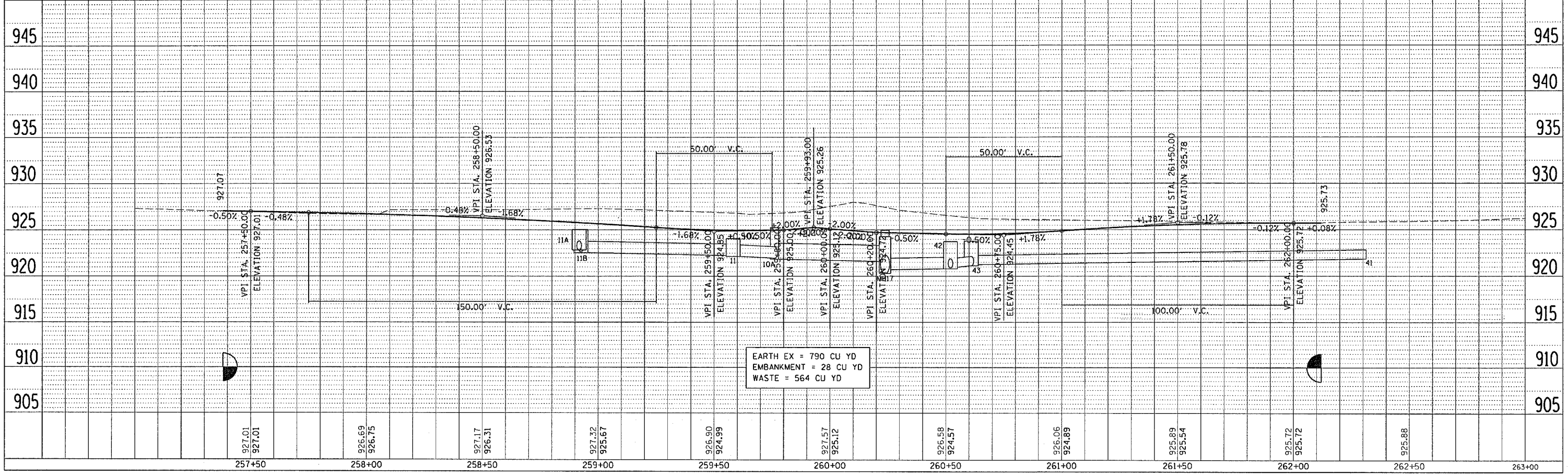
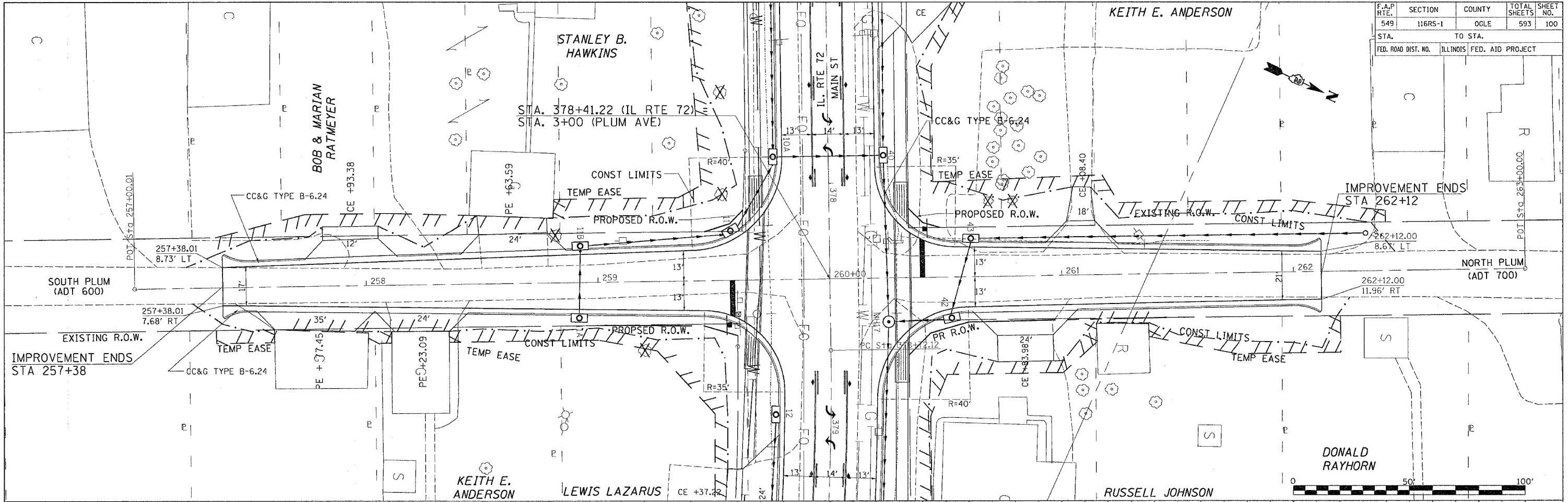
PROFILE	DATE
BY	
CHECKED	
DATE	



EARTH EX = 597 CU YD
 EMBANKMENT = 6 CU YD
 WASTE = 441 CU YD

DATE-TIME
 DCN-SPEC
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 REF
 REF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	100
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PLUM AVE

PLAN

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PLOTTED		
CHECKED		
REVISIONS		
NO.	DESCRIPTION	DATE

PROFILE

SURVEYED	BY	DATE
PLOTTED		
CHECKED		
REVISIONS		
NO.	DESCRIPTION	DATE

*DATE-TIME
*CON-SPEC
*REF
*REF
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